

20000918.qrp v01_n948.qrl.20000918

Date: Mon, 18 Sep 2000 19:03:10 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1948

QRP-L Digest 1948

Topics covered in this issue include:

- 1) [79744] K6F (op AA5B), QRP Afield report
by BruceAA5B@aol.com
- 2) [79745] For Sale
by "CDF" <res043pa@gte.net>
- 3) [79746] Re:tuna tin
by CoreyKc0goa@netscape.net
- 4) [79747] QRP Light Pens from the NJQRP Club
by "George Heron N2APB" <n2apb@erols.com>
- 5) [79748] Re: Small Wonder Labs SW rig 5 watt mod?
by NB6M@aol.com
- 6) [79749] Re: Tixie problems
by Gwendolyn <wendy_lyn@unforgettable.com>
- 7) [79750] wire/rope ant
by hamjoel@juno.com
- 8) [79751] Qrp-Afield
by "James R. Duffey" <jamesd1@flash.net>
- 9) [79752] Paul Washa Books -- e-mail address?
by Kevin L Anderson <k9iua@juno.com>
- 10) [79753] NJQRP QRP Afield (long)
by Joseph Everhart <n2cx@popmail.voicenet.com>
- 11) [79754] Re: wire/rope ant
by "bob baxter" <rbaxter@cybertrails.com>
- 12) [79755] FPnet
by N10DL@aol.com
- 13) [79756] Homestyle QRP Afield
by "K7FD-N7SG" <cqdx@teleport.com>
- 14) [79757] FPNet...Great job Mike
by N10DL@aol.com
- 15) [79758] Rigblaster vs homebrew
by ArtP721466@aol.com
- 16) [79759] Re: WTB/build SW SSB Radio
by Jim/Julia <w7ls@blarg.net>
- 17) [79760] 80M PSK31 QRP X QRPp
by Jim Hale <kj5tf@yahoo.com>
- 18) [79761] Re: FPnet
by Macstein@aol.com
- 19) [79762] Re: Rigblaster vs homebrew

- by "Winston F. Jones" <winjones@ix.netcom.com>
- 20) [79763] Joy in Yankee country
by hamjoel@juno.com
- 21) [79764] For Sale HW-9, Ten Tec 509, etc
by radioham@home.com
- 22) [79765] Re: Joy in Yankee country
by "George, W5YR" <w5yr@att.net>
- 23) [79766] Ten Tec 1253
by David J Adams <david@theadamsclan.com>
- 24) [79767] Re: Ten Tec 1253
by Pete Burbank <plburbank@kih.net>
- 25) [79768] N4BP QRP Afield
by Bob Patten <n4bp@bc.seflin.org>
- 26) [79769] Caution . . . Radio Death
by John R Kirby <n3aaz-qrp@juno.com>
- 27) [79770] Re: QRP Light Pens from the NJQRP Club
by Doug Bankston <dougbankston1@yahoo.com>
- 28) [79771] Even Better Price on Lighted Pens
by Doug Bankston <dougbankston1@yahoo.com>
- 29) [79772] Rigblaster vs homebrew vs DigiPan
by "Rich Clemens" <clemens@wvwc.edu>
- 30) [79773] (Whoops! Forgot Something) Re: Even Better Price on Lighted Pens
by Doug Bankston <dougbankston1@yahoo.com>
- 31) [79774] FS: SW40+
by "Ken Graham" <k5id@ipa.net>
- 32) [79775] =?iso-8859-1?Q?QRP_Afield_?97_Lite?=
by "Chuck Carpenter" <w5usj@globeco.net>
- 33) [79776] OT:? Tie Wrap Colors
by "Dan W. Dooley" <dandooley@pipeline.com>
- 34) [79777] RE: Even Better Price on Lighted Pens
by "John L. Sielke" <w2agn@pobox.com>
- 35) [79778] Re: OT:? Tie Wrap Colors
by "Mike Yetsko" <myetsko@insydesw.com>
- 36) [79779] RE: OT:? Tie Wrap Colors
by "Lofstead, Jerry" <Jerry.Lofstead@hboc.com>
- 37) [79780] Re: OT:? Tie Wrap Colors
by "Karl F. Larsen" <k5di@zianet.com>
- 38) [79781] RE: Even Better Price on Lighted Pens
by Vance Huntsinger <vhuntsinger@iwic.net>
- 39) [79782] (ENOUGH ALREADY !)RE: Even Better Price on Lighted Pens
by Doug Bankston <dougbankston1@yahoo.com>
- 40) [79783] FS: NC20
by John Bohnert <johnb@elmhurst.edu>
- 41) [79784] Re: Rigblaster vs homebrew
by K1DXradio@aol.com
- 42) [79785] RE:Info on C & D cells current capacity
by Vic Winton <Vic.Winton@trafford-press.com>
- 43) [79786] OT: Anyone in Florida? WX Info wanted

by Vic Winton <Vic.Winton@trafford-press.com>
44) [79787] Tie Wrap Colors
by "Cla KA0GKC" <ka0gkc@arrl.net>
45) [79788] PSK-20 and Macintosh
by Michael Fletcher <kl7ixi@usa.net>
46) [79789] RE: Info on C & D cells current capacity
by "Lofstead, Jerry" <Jerry.Lofstead@hboc.com>
47) [79790] RE: Anyone in Florida? WX Info wanted
by "Lofstead, Jerry" <Jerry.Lofstead@hboc.com>
48) [79791] Contest: QRP Afield Summary - K7RE
by Brian Kassel <bkassel@dancris.com>
49) [79792] CQ N7VE
by Joe Street <jstreet@venus.uwaterloo.ca>
50) [79793] Twin lead vs ladder line?
by John AE5X <ae5x@juno.com>
51) [79794] Re: Tie Wrap Colors
by "Dan W. Dooley" <dandooley@pipeline.com>
52) [79795] Re: Twin lead vs ladder line?
by "Mike Yetsko" <myetsko@insydesw.com>
53) [79796] Re: Twin lead vs ladder line?
by "Mike Yetsko" <myetsko@insydesw.com>
54) [79797] Re: Rigblaster vs homebrew psk-31?
by "laura halliday" <marsgal42@hotmail.com>
55) [79798] RE: Twin lead vs ladder line?
by "Lofstead, Jerry" <Jerry.Lofstead@hboc.com>
56) [79799] Re: Sloper Qusetions
by Allan G Taylor <k7gt@qsl.net>
57) [79800] RE: Need a Motor-Starting Capacitor
by "Lofstead, Jerry" <Jerry.Lofstead@hboc.com>
58) [79801] Re: Twin lead vs ladder line?
by "Pastor-KC1DI" <elbc@pivot.net>
59) [79802] Re: Tie Wrap Colors
by Richard Matthews <prm@hiwaay.net>
60) [79803] Re: Twin lead vs ladder line?
by "Bob Duckworth" <wb4mnf@atl.org>
61) [79804] MFJ 1278 PC Connection
by Curt Milton <wb8yyy@yahoo.com>
62) [79805] Re: Twin lead vs ladder line?
by "Bob Duckworth" <wb4mnf@atl.org>
63) [79806] Club: Fundraisers and group buys
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
64) [79807] RE: Twin lead vs ladder line?
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
65) [79808] Re: OT:? Tie Wrap Colors
by "George, W5YR" <w5yr@att.net>
66) [79809] Re: Twin lead vs ladder line?
by "George, W5YR" <w5yr@att.net>
67) [79810] RE: Twin lead vs ladder line?

- by "Lofstead, Jerry" <Jerry.Lofstead@hboc.com>
- 68) [79811] Re: Twin lead vs ladder line?
by "Tony Fishpool" <g4wif@btinternet.com>
- 69) [79812] RE: Twin lead vs ladder line?
by "Carel Mulder" <cmulder@casema.net>
- 70) [79813] Thanks for anttena help & comment
by "Charles Mabbott" <crmabbott@mediaone.net>
- 71) [79814] LED pen offer deep discount
by n2go@arrl.net
- 72) [79815] K2 questions
by N10DL@aol.com
- 73) [79816] Re: wire/rope ant
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
- 74) [79817] Re: Dummy Load Antenna (was Lightbulb antennas)
by Bill Coleman AA4LR <aa4lr@radio.org>
- 75) [79818] Re: Club: Fundraisers and group buys
by Frank McCrackin <wb6lma@cdsnet.net>
- 76) [79819] QRPp Arrives
by "John L. Sielke" <w2agn@pobox.com>
- 77) [79820] Re: Twin lead vs ladder line?
by "Bob Duckworth" <wb4mnf@atl.org>
- 78) [79821] QRP Afield
by Mike Gipe <mgipe@reliablemeters.com>
- 79) [79822]
by Jim Durkin <jimdurkin@yahoo.com>
- 80) [79823] Re: Twin lead vs ladder line?
by "Bob Tellefsen" <n6wg@earthlink.net>
- 81) [79824] Reading QPR-L without the email.
by Jim Durkin <jimdurkin@yahoo.com>
- 82) [79825] Re: Twin lead vs ladder line?
by John Meade <john.meade@smc.com>

Date: Sun, 17 Sep 2000 19:01:54 EDT
From: BruceAA5B@aol.com
To: qrp-l@lehigh.edu
Subject: [79744] K6F (op AA5B), QRP Afield report
Message-ID: <6.b94c4b1.26f6a762@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

K6F (op AA5B) QRP Afield, the good and the bad:

The special callsign attracted some additional QSOs,
but a lot of people seemed to stumble over it.

The Field-Day style portable station had an A4 tri-band yagi at 30 feet fixed east. Yes, it made me 5 dB louder to the east, but 15 dB weaker to the west and probably 20 dB weaker to the north -- areas where I usually have lots of QSOs when QRP camping and contesting with my dipoles.

Because SSB was allowed in the QRP Afield rules this year, I gave it a try. Near the MUF (15 meters most of the day), my signal seemed to be pretty good but there wasn't much activity. Near and after sunset on Saturday, 20 phone was very good. Overall, QRP phone is much more painful than CW.

I needed to be back in Albuquerque Sunday morning, so I used up all of my 8 hours of allowed operating time on Saturday. I missed out on the Sunday morning session (I could've been /p and worked a lot of the QRPA stations again), but at least I got a lot of other things done on Sunday.

The station was in a shallow canyon in Gallup, NM along the old Route 66. A 40 mtr dipole 30 feet in the air in a canyon isn't as good as my usual setup on a ridge at 10,600 feet! I had some trouble getting anything but the nearby states on 40.

It seemed that activity in the contest was way down compared to last year. Lack of advertising, increase in apathy, or just conditions?

Ended up with 280 QSOs in 8 hours, all on Saturday.

73,

Bruce AA5B

BruceAA5B@aol.com

Date: Sun, 17 Sep 2000 19:55:35 -0400
From: "CDF" <res043pa@gte.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [79745] For Sale
Message-ID: <000b01c02102\$c6a92940\$88e41f3f@eypwdog>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Have for sale a T-T Argosy-II (digital readout) covers 80, 40, 30, 20, 15 & 10 meters U/LSB, CW. Has the 2.4 kHz 8 pole SSB and 500 Hz 8 pole CW filters installed and dual position AF filter.

Comes with the model 225 power supply, Amplified hand mic, Ext. speaker and a Vectronics VEC-645 antenna tuner.

Electrical condition: 100%. Works great.

5 to 50 watts out.

Cosmetic condition: Very Good to Excellent on the transceiver. Some scratches on the PSU. PTO rebuilt about 1 year ago.
Comes with the manuals for radio, power supply and tuner

Price: \$425.00 and you pay 20.00 for shipping.

Reply by private e-mail, please.

73 Charlie WA8CUL

The Truth Is Out There. This Is Who WE Are

WA8CUL	QRP-L #1752
Charles D. Feigley Sr	SOC #394
1516 Toledo St.	TT Argosy II @ 5 W
Holiday, Florida	
34690	
EL88JN	

Date: Sun, 17 Sep 2000 20:02:22 -0400
From: CoreyKc0goa@netscape.net
To: qrp-l@lehigh.edu
Subject: [79746] Re:tuna tin
Message-ID: <4FF67929.2A5FD65F.372D3D6F@netscape.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks Gang

I'm realitivly new to qrp as an application as apposed to nessesity.

Still live in a situation that dictates qrp.:eg an apartment.

I figured "if I can't beat em....."

looking forward to experimenting with the "stuff" I'm finding here and elsewhere on the web.

Currently using a Yaesu FT301 S. 20 watts max out so it runs happily at 5 or less.

Hope to "run into you all" soon on the air.

73, and tnx agn...Craig...KC0G0A

PS Anybody ever work the "tuna tin" sat. I misstook the qrp rig for?
UP in the 440.xxx DN on 2m.

Date: Sun, 17 Sep 2000 20:08:02 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Cc: "NJQRP" <NJQRP@njqrp.org>
Subject: [79747] QRP Light Pens from the NJQRP Club
Message-ID: <014601c02104\$8429eda0\$0100000a@gheron>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, it's official now ... this past week, N2CX mentioned this deal for the NJQRP Club to do a bulk purchase of light pens from an overseas manufacturer, and he's already moving to make it happen!

The simple story:

- A "lighted tip pen" for easy writing of QSO info and logs in the dark
- Also good for checking your rig's dial to be sure you're on 7.040 (or 7.07015 for PSK31 ;-)
- \$5 shipped to your door for one pen
- \$3 extra for additional pens
- DX include \$3 for shipping
- \$3/pen if ordered with any NJQRP kit
- Delivery expected during last 2 weeks of October (that's the lead time from the mfr).

See the NJQRP web page (<http://www.njqrp.org/pens/>) for further ordering

details and a photo of the pens.

Like Joe said before, we don't know how these things are, but you can beat 'em for the price. The NJQRP Club is happy to be able to do the bulk purchase so QRPers all over can get into this deal.

BUT ... there are only 100 being ordered! When they're gone, they're gone. If you want a QRP Light Pen, get your order in soon.

73, George N2APB & Joe N2CX
n2apb@amsat.org & n2cx@arrl.net
for the NJQRP Club at <http://www.njqrp.org>

Date: Sun, 17 Sep 2000 20:41:38 EDT
From: NB6M@aol.com
To: w5drc@earthlink.net
Cc: qrp-l@lehigh.edu
Subject: [79748] Re: Small Wonder Labs SW rig 5 watt mod?
Message-ID: <e8.9fd9cf1.26f6bec2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Gary Surrency, AB7MY, wrote an article on getting 5 Watts out of the SW + series rigs that was published in the Autumn, 1998 QRPP magazine from NorCal.

At the time, his email address was gsurrency@juno.com

You could either get hold of a copy of the QRPP issue, by contacting NorCal QRP Club (see their website), or try emailing Gary directly and asking him to forward an email copy of the article.

As stated in the article, it took replacing several of the components, transistors, etcetera with new values, hotter devices, and so on, but did result in the increased power output desired.

Check it out.

Best 72

Wayne NB6M

Date: Sun, 17 Sep 2000 20:43:02 -0400
From: Gwendolyn <wendy_lyn@unforgettable.com>
To: <fxtech@earthlink.net>
Cc: <qrp-1@lehigh.edu>
Subject: [79749] Re: Tixie problems
Message-ID: <20000918004413.26E4D4E204@pop401-leg.mail.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

>Hi again Gwen,
> Check out these web pages:
><http://www.qsl.net/wa4chq> - Neil's cool web page! Lots of good
ideas!
><http://www.qsl.net/we6w/text/pixie.html> - This one has the W1FB
>mods. A

Thanks, Trev. I checked 'em out, and have some ferrite chokes on=
order from Mouser. They seem to be the method of choice for
minimizing BC noise on the thing. As for radiating during=
RX...is
there any way to minimize that? Does this count as "spurious
emissions" which I need to eliminate?

On the plus side...I made an aluminum case for the thing, using
aluminum soldering rods to seal the joints, and it seems to have=
helped a little. If I hook it straight to my G5RV, the BC noise=
is
absolutely deafening...but if I route it through my tuner, the BC=
is
nearly eliminated, and I can actually hear some CW. I think the=
tuner contains a balun, and that may be isolating it from the BC.=
I
just ordered an Emtech QRP tuner...maybe that'll help isolate it=
too.

Running a wire from an improvised straight key on the case cover=
to
the TiCK socket pin 5 works well as a temporary expedient until I=
can
get a TiCK chip. I wish they took credit cards! This "mail in a=
check" stuff is difficult to go back to once you're used to=
online
ordering!

I'm having a blast with this little thing...but I need to buy a= large
spool of silver solder. I just used up the little tube I got at=
Rat Shack, and don't want to go back to lead/tin! These aluminum=
solder rods are neat, too...but I want a hand brake and a bench grinder=
with a wire brush and polishing wheel.

Damn, I got bit by the radio building bug!

--- Gwen

-- Gwendolyn, wendy_lyn@unforgettable.com on 9/17/00

Date: Sun, 17 Sep 2000 20:51:44 -0400
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [79750] wire/rope ant
Message-ID: <20000917.205146.-326569.1.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

may high y'all

it's me again Margaret... (she was my pet gator in la.)
For those of u what can't read fast I is gonna rite this slow for ya...
ok?

I gots me an antenna problem.... actually a bee problem.... seems some
of these little buggers done set up residence in a tree directly under my
ant....and they got a house like a southern mansion... I stopped counting
at um-teen hundred flying outta the nest one morning....

back to the antenna... I wants to point the antenna towards europe for
the winter... which means I gotta let the whole thing down and get all
four elements facing the opposite direction... it's a 40, 20 mtr beam....

BUT...

the wire is gonna fall right in the tree with the big bee home....and a
population about that of ny city...

anybodies kneaux how to got them bees outta the tree without human
sacrifice??? The nest is about 7ft off the ground....in a young fir tree.

kella joel

in maine

bee-ing afraid...

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 17 Sep 2000 18:58:27 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [79751] Qrp-Afield
Message-ID: <B5EAC4D3.295B%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

All - I operated 7 hours of QRP-Afield and a preliminary peek at the log book shows 70 contacts for 7 hours of operation. I was on 20, 40, and Mode A RS-13.

Lots of familiar calls, but long skip was missing. 3 contacts on the satellites, but I don't think any of them were QRPers.

More to follow. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sun, 17 Sep 2000 21:02:38 EDT
From: Kevin L Anderson <k9iua@juno.com>
To: QRP-L@lehigh.edu
Subject: [79752] Paul Washa Books -- e-mail address?
Message-ID: <20000917.195829.5367.0.K9IUA@juno.com>

I am looking for an e-mail address for WOTOK, Paul Washa, who is a amateur radio bookseller. I remember ording the 2000 ARRL Handbook from him a year ago, using the IA QRP Club deal. Now I need to order a new log book, but unfortunately I did not keep his e-mail address from before anywhere.

Can anyone provide it? Thanks!

Cheers/73. Kevin, K9IUA
DXCC County Count=57
Latest: Easter Island (SSB!), Columbia, Mexico

Kevin Anderson, K9IUA, Lincoln/Bismarck ND
e-mail: K9IUA@juno.com Opinions all my own.

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 17 Sep 2000 21:13:10 -0400
From: Joseph Everhart <n2cx@popmail.voicenet.com>
To: qrp-1@lehigh.edu
Subject: [79753] NJQRP QRP Afield (long)
Message-ID: <200009180113.VAA108502@nss4.cc.lehigh.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Group,

I'll try for the third time to send this to the list.

First time I was told that I was no longer a subscriber.
Bounce my submission. Second time in two weeks!
Apparently my ISP changed the "from" address slightly.
Ok so I resubscribed and tried again. Then the second
message disappeared into cyberspace. So here goes
again. If it doesn't make it this time I may join
KU7Y....

Wow, what a blast!

The group set up at our favoritist site - Grover's
Mills, NJ where Martians allegedly landed during

the famous War of the Worlds broadcast. I'm sure that a photographic evidence of our location will accompany this report on our website.

As we've come to expect, Tony, W2GUM had one of his well-planned and executed antennas already setup before most arrive! And surprise, surprise, it was almost identical to the upcoming NJQRP 80 meter Squirt! And Tony had a well-done base for the DK9SQ (9) telescoping mast and end supports for an inverted vee. That guy thinks of *everything* !!!

A couple of pre-event 40 meter QSO's with K1LGQ and W3BBO proved that it was working well! So the basic antenna type that will be the model for 80 meter limited space use is proven multibander as well. Stay tuned for a formal announcement before Pacificon and check the upcoming QHB for details!

We decided to use my call (N2CX) instead of WQ2RP to lessen sending mistakes. We'll save the club call sign for special events.

All went well during the event with N2APB and N2CX ping-ponging to knock off all we could.

We had a number of helpers whose calls I thoughtlessly neglected to record. I recall W2GUM, WA2DJN, N2ZHY, WK8G, K2PQ and N2CX then I draw a big blank. Guys, please help me fill in!

The most fun for me was on the way home. You know the old adage about making lemonade when the world gives you lemons? Well I kinda did that!

A large traffic accident caused a huge traffic jam. Sitting idle in that tieup was not my idea of fun. I'd been monitoring 20 meters while mobile but hesitated trying to use my key while in motion. Being gridlocked was a perfect chance to safely pound some brass. After a Q or two stationary the logjam broke so I continued making contacts while doing... errrr 65 mph with a paddle strapped to my knee. It worked fine. No accidents no speeding tickets and a couple more stations worked. And just as I arrived home, I bagged K1MG! Wow, 3 watts to a Sierra and a humble hamstick on the

rear hatch. That really made my day.

All things considered this was one of the best field outings in years. When's the next one?

72/73,

Joe E., N2CX

Date: Sun, 17 Sep 2000 18:17:38 -0700
From: "bob baxter" <rbaxter@cybertrails.com>
To: <hamjoel@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [79754] Re: wire/rope ant
Message-ID: <008c01c0210e\$3ee18640\$17142aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Joel, You've got 3 choices. 1- Call in your local beekeeper. 2- Do the antenna in the middle of the night 3- Wait for freezing weather. #2 is a little risky, you might not want to wait for #3 so #1 is probably your best option. Don't know whether your bees are africanized yet or not but ours are in Arizona. They are fierce nest protectors and have been known to kill horses. GL Bob Baxter AA7EQ Bisbee, Az.

-----Original Message-----

From: hamjoel@juno.com <hamjoel@juno.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Sunday, September 17, 2000 5:56 PM
Subject: wire/rope ant

> anybody's knew how to get them bees outta the tree without human
> sacrifice??? The nest is about 7ft off the ground....in a young fir
tree.

> kella joel

> in maine

> bee-ing afraid...

> -----

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> <http://dl.www.juno.com/get/tagj>.

>

Date: Sun, 17 Sep 2000 21:28:37 EDT
From: N10DL@aol.com
To: qrp-1@lehigh.edu
Subject: [79755] FPnet
Message-ID: <9f.acb2299.26f6c9c5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Tried to get into the net Mike, but guess the QRN was just too bad. You ere unable to get my call in all the noise. Foreign stations came in just as we started.I will try again before the end if the condx get any better. your doing a bangup job Mike....

Aron
N10DL/qrp
Bedford, NH
OHR400 @3 watts
G5RV, Jr. up 45'

Date: Sun, 17 Sep 2000 18:34:31 -0700
From: "K7FD-N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [79756] Homestyle QRP Afield
Message-ID: <007001c02110\$9d0f68c0\$8b231ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This weekend had me homebound for various reasons, but still managed a few q's during the contest! A big salute to those who braved the elements and gave me those /P qso's...

All in all, started off slow on 20m then things gained momentum throughout yesterday afternoon here in Oregon. Switched to 40m hoping for more action, but QRN was unusually high. Did nab VE7SL's 300mw. Then managed to nail a few more q's and hit the hay.

Big signal award goes to W7TA0. They were like a beacon out here the whole time...

73 John K7FD, K2 @ 5w and 3 e1 quad on 20m...and a 40m loop...

Date: Sun, 17 Sep 2000 21:44:26 EDT
From: N10DL@aol.com
To: qrp-1@lehigh.edu
Subject: [79757] FPNNet...Great job Mike
Message-ID: <ab.a81577.26f6cd7a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

You must have great ears to be able to pull me out of the junk tonight for the FP Net tonight.
Would loved to have chatted more but it was real tough. Will try to check into the Nets more this year. Keep up the great work and being able to hear anything tonight.

Aron
N10DL/qrp
Bedford, NH

Date: Sun, 17 Sep 2000 21:51:34 EDT
From: ArtP721466@aol.com
To: qrp-1@lehigh.edu
Subject: [79758] Rigblaster vs homebrew
Message-ID: <84.ade973.26f6cf26@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Guys and Gals:

I thought Rigblaster was a bit over the top too UNTIL I talked with a friend who has one.

It can be configured for a number of different rigs just by changing jumpers. Something my one rig only cable can't do.

It comes with a wide variety of digital mode software, some of it definitely NOT free if you get it elsewhere. Always wanted to try some of those modes....

Sure. You can buy a QRP Rig with lots of bells and whistles or you can roll your own from parts. Same with PSK-31 interfaces.

Seems to me the point is operating and enjoying the contacts with whatever gets you there.

Thanks for the bandwidth.

Art Paton
N9AEP
QRP ARCI 10377

Date: Sun, 17 Sep 2000 19:01:48 -0700
From: Jim/Julia <w7ls@blarg.net>
To: msailer@buoy.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [79759] Re: WTB/build SW SSB Radio
Message-ID: <39C5778C.A2EFA616@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, depends on your intended useage. Local/regional coverage will dictate 75 meters. Farther out stuff, go 40. DX, go 20. I have a 75 meter version and it is very nice. Well laid out kit, all new parts, no errors in the kit instructions, first rate pcb, etc, etc. Jim W7LS

Mark Sailer wrote:

> Hi All,
> I'm looking to build a Small Wonders White mountain Series radio.
> Does anyone have one 4sale?
> What band would I get the most use out of 20, 40 or 75m?
> To be used for moble and Demos use.
>
> TNX
> Mark

Date: Sun, 17 Sep 2000 19:00:12 -0700 (PDT)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [79760] 80M PSK31 QRP X QRPp
Message-ID: <20000918020012.2250.qmail@web701.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Tonight (Sunday evening) I had a short QSO with a fella in KY on psk31 on 80M. He was running 5w, and I was 700mW.

I saw 2 other psk31 QSO's going on near 3.580MHz, so looks like 80M is usable again!!

Its getting cooler, so better check out your 80M antennas, and be ready.

Can 160M be far behind? :)

have fun!

de Jim KJ5TF
"All Milliwatts, All The Time"

=====

<http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
Join/renew membership QRP Amateur Radio Club International
<http://www.qrparci.org/arcijoin.html>
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net

Do You Yahoo!?
Yahoo! Mail - Free email you can access from anywhere!
<http://mail.yahoo.com/>

Date: Sun, 17 Sep 2000 22:04:19 EDT
From: Macstein@aol.com
To: N10DL@aol.com, qrp-1@lehigh.edu
Subject: [79761] Re: FPnet
Message-ID: <f7.2ce8ce6.26f6d223@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Whew, NOISEY!! Hurricane Gordon really messed up our WX and hit just north of the Tampa Bay area. Another good thing about using the Infamous Attic Dipole: the only way it's blown down is .. I lose my roof! Good thing the storm kinda piddled out, but we had 75 mph wind.. I lost the "stealth G5RV" (but recovered the feed line and balun.) The inside wire serves me well. I was using the K2 at 5 watts with the ZM-2. Jay had the best signal to me tonight -- good to hear you bud!

Here is who and what I heard:

WB8ICN mike #68 was 569 but dropped as we went.

KC4 somebody was 229 but shoulda been better. I missed this by spilling my Pepsi.

WB6JMB/6 Rick #2 was 569 I can usually hear Rick almost as good as I hear Diz.

AJ4AY Jay #115 was booming 589/579 best sig to me tonite.

KD4PWB Bill #42 was semi-booming 579/569

missed the next QNI working on son's computer

N10DL Aron #122 was 439... but condx really dropped off when Aron showed up
HAHAHAHA! (Inside DX joke)

The SSB from down south of me popped up right on Aron, but the TQP Test stations sure cleared out for us! GOOD Job Mikey!!!

-MAC-

AF4PS

ODessa, FL

FP #-51

Date: Sun, 17 Sep 2000 10:10:51 -0000

From: "Winston F. Jones" <winjones@ix.netcom.com>

To: <ArtP721466@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [79762] Re: Rigblaster vs homebrew

Message-ID: <005b01c0208f\$8f380800\$bb1c56d1@winstonj>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I enjoy my Rigblaster because it makes interfacing simple and avoids all the haywire arrangement I'd surely have if I tried my own homebrew. The free software is also nice.

73, Winston K4CWQ

----- Original Message -----

From: <ArtP721466@aol.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Monday, September 18, 2000 01:51 AM

Subject: Rigblaster vs homebrew

> Hi Guys and Gals:

>

> I thought Rigblaster was a bit over the top too UNTIL I talked with a friend
> who has one.
>
> It can be configured for a number of different rigs just by changing jumpers.
> Something my one rig only cable can't do.
>
> It comes with a wide variety of digital mode software, some of it definitely
> NOT free if you get it elsewhere. Always wanted to try some of those modes....
>
> Sure. You can buy a QRP Rig with lots of bells and whistles or you can roll
> your own from parts. Same with PSK-31 interfaces.
>
> Seems to me the point is operating and enjoying the contacts with whatever
> gets you there.
>
> Thanks for the bandwidth.
>
> Art Paton
> N9AEP
> QRP ARCI 10377

Date: Sun, 17 Sep 2000 23:41:53 -0400
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [79763] Joy in Yankee country
Message-ID: <20000917.234154.-222633.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

High y'all

I decided to actually do some operating tonight and cranked up the qrp++ to 4. sumthin watts and checked into the 40mtr 3905 century club net...

I have four contacts so far (ssb) I haven't used the qrp++ in a while, however I have been leaving it on to keep the moisture out....

Forty meters is funny tonight however I did get a 55 and 57 report...and a 33 and 22... seems I can copy signals bettern most up heah with the three wire beam.... I put the program spectrogram on the audio output of the qrp++ and messed with the bandwidth.... sure helps to get the cw signals into the middle of the passband....

I've been thinking of building a radio bench, of sorts, into the canoe this winter and maybe I can get a decent ant in the canoe for twenty fifteen and ten meters... the canoe is not aluminum... so I can't use it as a ground plane... sure would be neat to operate ssb vox while fishing... I had my two meter hand held set up in the kayak for a while... however the antenna was a bit low for most repeaters in the area.... however I sure did have fun with it....

by the way.... checking into the cc net (and they have one on forty and eighty and cw, ssb, rtty..) using qrp sure turns some heads... I did a few thousand miles per watt contacts on the net and had a certificate sent to the op on the other end.... and do they appreciate it.... I get comments all the time on the net.... and now there are a number of qrp checkins....

a good opportunity to spread the word... u might think about it... the cw net would apeal to a lot of u and rtty and I think they might be starting a psk31 net also....

listen in on 7.233.5 at 0000Z sometimes and see what u think....
kella joel
poor cajun lad in maine

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Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Sun, 17 Sep 2000 22:00:24 -0400
From: radioham@home.com
To: qrp-l@lehigh.edu
Subject: [79764] For Sale HW-9, Ten Tec 509, etc
Message-ID: <3.0.6.32.20000917220024.007a2d90@24.2.2.70>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Looks like sales of older equipment are really slow these days, so I'm going to try again with lower prices. I've used all of these items, most during the past 3 months, so I know they work, but my K-2 is taking up my time and these are gathering dust:

Heathkit HW-9, no mods, with WARC band pack installed, original paint job, in very good physical and electrical condition, goes from milliwatts to about 5 watts out (slightly lower on 15,12 and 10) with PSA-9 power supply.
With full original manual.
\$325 shipped in US

HM-9 QRP wattmeter/SWR bridge to match HW-9, with original manual. Set for

HF.

\$50 shipped in US.

HFT-9 Antenna tuner 5 watt and 50 watt ranges, with original manual.

\$50 shipped in US.

Heathkit HD-1422 Antenna Noise Bridge with manual. Good shape, some small scratches on case. Brown cabinet to match HW-9.

\$50 shipped in US.

Heathkit HD-1418 Active Audio Filter with power cube and manual. Good condition. Brown cabinet to match HW-9.

\$50 shipped in US

Heathkit IM-2400 Digital Frequency Counter with antenna (BNC connectors) and power cube. Good condition, nicads are old, but runs fine with power cube. No manual.

\$55 shipped in US.

Classic Ten Tec Argonaut 509 in very good shape physically and electronically with original knobs, microphone (not original) and manual. Output of between 2 and 3 watts on CW and SSB on 80 - 10 meters, no WARC.

For a good picture of one see W8KC's page at

<http://www.oakland.edu/~prvalko/509sta-1.jpg> (I only have the rig).

\$275 shipped in US.

Swan WM-2000 SWR/Wattmeter - this is a classic analog unit with very large meter face in great shape. Covers 3.5 - 30 MHz and has settings for 200, 1000 and 2000 watts. Not exactly for QRP use, but works very well for intended power levels. No manual.

\$60 shipped in US.

Steve, N4EUK

Reston, VA

Date: Sun, 17 Sep 2000 23:08:54 -0500

From: "George, W5YR" <w5yr@att.net>

To: hamjoel@juno.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [79765] Re: Joy in Yankee country

Message-ID: <39C59556.27CF8DE2@att.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have long admired your skills, especially with antennas, Joel, but how
in the #\$%^& did you check into the 3905 century club net on 40 meters??

Wow! <:}

72/73, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

hamjoel@juno.com wrote:

>
> High y'all
> I decided to actually do some operating tonight and cranked up the qrp++
> to 4. sumthin watts and checked into the 40mtr 3905 century club net...

Date: Sun, 17 Sep 2000 21:56:37 -0700
From: David J Adams <david@theadamsclan.com>
To: QRP <qrp-l@lehigh.edu>
Subject: [79766] Ten Tec 1253
Message-ID: <39C5A085.59F4D65D@theadamsclan.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings! I just threw together the Ten Tec 1253 9 band regen
receiver. Playing with it, I can see why Doug has always liked
regens...immensely fun. I can't, however, seem to get regeneration on
50% of the top two bands...has anyone had any experience improving
this? R6 is too touchy to really tweak this in. Any suggestions are
appreciated....

73 de dave, n9uxu

...darn...BBC world service just switched bands...must go find it...

Date: Mon, 18 Sep 2000 01:55:51 -0400
From: Pete Burbank <plburbank@kih.net>
To: david@theadamsclan.com

Cc: <qrp-1@Lehigh.EDU>
Subject: [79767] Re: Ten Tec 1253
Message-ID: <3.0.32.20000918015547.00eff920@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:56 PM 9/17/00 -0700, you wrote:

>Greetings! I just threw together the Ten Tec 1253 9 band regen
>receiver. Playing with it, I can see why Doug has always liked
>regens...immensely fun. I can't, however, seem to get regeneration on
>50% of the top two bands...has anyone had any experience improving
>this? R6 is too touchy to really tweak this in. Any suggestions are
>appreciated....
>
>73 de dave, n9uxu

Dave great fun with the Regens.
I'm having a fun time with the Kitchen circuit but perhaps
I can be of some help.
A stout power supply is a must and I finally wound up shielding
all control leads(grounded at one end only).
A good regen will stretch your electronic experiance...the
digital stuff is easy compared to these things.
73 Pete NV4V

Date: Mon, 18 Sep 2000 03:55:50 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: Elecraft Reflector <elecraft@qth.net>, QRP-L Reflector <qrp-1@lehigh.edu>
Subject: [79768] N4BP QRP Afield
Message-ID: <Pine.3.89.10009180338.B25461-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Name: Bob
Call: N4BP
Where: Home
QSO's: 163 40M 28
 20M 95
 15M 34
 10M 6

K2 #438 at 5W running from marine battery
TH7 @65ft, 402BA @50ft, NA v10.49

Had considered going to the FL Keys again as I did last September, but was

disappointed to see the contest structure over-simplified. For me, the highlight of these sprints is to track multipliers (SPC's), watch the score grow and see how many states and countries I can work. It just didn't seem worth the effort this year.. I hope next year that consideration will be given to make this sprint more meaningful.

My log was practically devoid of DX, only DK2CQ and GW4ALG made it, both on 20M. 10M had some very loud signals worked, but only by coaxing operators there from 15 & 20. N0UR was the most worked, twice on Saturday and thrice on Sunday with the "fresh start" for portables. Next was K7RE with two Q's on each of the two days. WZ2T gave me three quick Q's in about two minutes flat (10/15/20). Good to hear so many familiar calls even if only to swap quick reports...

Oh, in retrospect, my strategy may have been faulty. 40M was quite good and probably produced the best rate for the entire period. But I knocked off early to save three hours for Sunday and the "fresh start".

73,

Bob Patten, N4BP (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715
QRP ARCI #3412 ARS #799 SOC #1 Whiners #6

Date: Mon, 18 Sep 2000 05:49:21 +0000
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [79769] Caution . . . Radio Death
Message-ID: <20000918.055036.-148227.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

. . . CW . . . PSK31 . . . and some RTTY configurations.

Do not make a direct connection from the computer to the radio.

Most radios want to input "see" a closure to chassis (ground) at the "key" port (CW , PTT, RTTY).

Most computers output voltage (RS-232, that is,
6 to 12 Volts *either* side of ground *plus and negative*).

One transistor (2n2222) and a couple resistors will serve for all modes
above.

No power supply is needed or required for this type of interface circuit.

There is a schematic at...

>>[<<http://www.psnw.com/~kd7s](http://www.psnw.com/~kd7s)

Then go to "RTTY with a Sierra"

and then to Figure 2, the PTT circuit.

Note: TEXT in the above figure now reads " To Sierra J2 CW Key "
change that text to read " TO RADIO *KEY* PORT ".

John
N3AAZ
FM19xa

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Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Mon, 18 Sep 2000 03:57:52 -0700 (PDT)
From: Doug Bankston <dougbankston1@yahoo.com>
To: n2apb@erols.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [79770] Re: QRP Light Pens from the NJQRP Club
Message-ID: <20000918105752.13930.qmail@web4302.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

George (& NJQrp)

I'd like to thank you guys for the "FREE" shipping
to our doors....

I noticed on the web site of the place you guys are
buying the pens from that the pens are costing NJQrp
\$1.90 each.

The \$3.10 we will all be paying for shipping sounds reasonable to me...

72

Doug W4IDW

--- George Heron N2APB <n2apb@erols.com> wrote:

> Well, it's official now ... this past week, N2CX
> mentioned this deal for the
> NJQRP Club to do a bulk purchase of light pens from
> an overseas
> manufacturer, and he's already moving to make it
> happen!
>
> The simple story:
> - A "lighted tip pen" for easy writing of QSO info
> and logs in the dark
> - Also good for checking your rig's dial to be sure
> you're on 7.040 (or
> 7.07015 for PSK31 ;-)
> - \$5 shipped to your door for one pen
> - \$3 extra for additional pens
> - DX include \$3 for shipping
> - \$3/pen if ordered with any NJQRP kit
> - Delivery expected during last 2 weeks of October
> (that's the lead time
> from the mfr).
>
> See the NJQRP web page (<http://www.njqrp.org/pens/>)
> for further ordering
> details and a photo of the pens.
>
> Like Joe said before, we don't know how these things
> are, but you can beat
> 'em for the price. The NJQRP Club is happy to be
> able to do the bulk
> purchase so QRPers all over can get into this deal.
>
> BUT ... there are only 100 being ordered! When
> they're gone, they're gone.
> If you want a QRP Light Pen, get your order in soon.
>
> 73, George N2APB & Joe N2CX
> n2apb@amsat.org & n2cx@arrl.net
> for the NJQRP Club at <http://www.njqrp.org>
>
>

Do You Yahoo!?

Yahoo! Mail - Free email you can access from anywhere!

<http://mail.yahoo.com/>

Date: Mon, 18 Sep 2000 04:20:22 -0700 (PDT)

From: Doug Bankston <dougbankston1@yahoo.com>

To: n2apb@erols.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [79771] Even Better Price on Lighted Pens

Message-ID: <20000918112022.11633.qmail@web4305.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Dear QRP-1,

The Virginia QRP Society has decided to make available to our QRP Brothers 100 lighted pens, the same as the ones being offered by NJQrp for:

1 Pen - \$2.90 shipped to your door (\$1.90 + \$1 shipping) ...

2 pens - \$3.80 (\$3.80 for 2 pens + \$1 shipping)

We will buy (Once we get close to 100 orders), 100 light pens for \$1.90 each (Plus whatever shipping charge it'll cost us). We will then ship them out for the same price that we paid for them + \$1.00 shipping charge.

We at VQS cannot sit by idle and watch our fellow qrp'ers being overcharged. If you would like a fair deal on the pens, then contact us to buy one. We will be the "middleman" for all of you and will keep no profit..

If this ends up costing VQS a couple of dollars that's no big deal.....we have no problem doing that for our fellow qrpers. If there is even one single dollar left over we will post on our website (www.qsl.net/vqs):

1. Receipts showing purchase price of the 100 pens + shipping.
2. Receipts showing cost of shipping the pens out.

3. Receipt for the Dollar being donated to a charity..

Thank you for your time and have a nice day.
de The VIRGINIA QRP SOCIETY .

Your most humble servant,
Doug "Drudge" Bankston, W4IDW
Flying Pigs # 130, EPAQrp # 58, VQS # 1
"The truth shall set you free"

--- George Heron N2APB <n2apb@erols.com> wrote:
> Well, it's official now ... this past week, N2CX
> mentioned this deal for the
> NJQRP Club to do a bulk purchase of light pens from
> an overseas
> manufacturer, and he's already moving to make it
> happen!
>
> The simple story:
> - A "lighted tip pen" for easy writing of QSO info
> and logs in the dark
> - Also good for checking your rig's dial to be sure
> you're on 7.040 (or
> 7.07015 for PSK31 ;-)
> - \$5 shipped to your door for one pen
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> See the NJQRP web page (<http://www.njqrp.org/pens/>)
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> details and a photo of the pens.
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> Like Joe said before, we don't know how these things
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> 'em for the price. The NJQRP Club is happy to be
> able to do the bulk
> purchase so QRPers all over can get into this deal.
>
> BUT ... there are only 100 being ordered! When
> they're gone, they're gone.
> If you want a QRP Light Pen, get your order in soon.

>
> 73, George N2APB & Joe N2CX
> n2apb@amsat.org & n2cx@arrl.net
> for the NJQRP Club at <http://www.njqrp.org>
>
>

Do You Yahoo!?
Yahoo! Mail - Free email you can access from anywhere!
<http://mail.yahoo.com/>

Date: Mon, 18 Sep 2000 07:21:50 -0400
From: "Rich Clemens" <clemens@wvwc.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [79772] Rigblaster vs homebrew vs DigiPan
Message-ID: <005601c02162\$a3e6afd0\$dd68010a@IPAQ>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My homebrew worked butt ugly
My Rigblaster is cool but RF feedback
My DigiPan is best for less

--
Rich Clemens
clemens@wvwc.edu

Date: Mon, 18 Sep 2000 04:25:18 -0700 (PDT)
From: Doug Bankston <dougbankston1@yahoo.com>
To: dougbankston1@yahoo.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [79773] (Whoops! Forgot Something) Re: Even Better Price on Lighted Pens
Message-ID: <20000918112518.12051.qmail@web4305.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

The orders can be placed by e-mailing VQS at
w4idw@yahoo.com

Doug

```
--- Doug Bankston <dougbankston1@yahoo.com> wrote:
> Dear QRP-1,
>
>   The Virginia QRP Society has decided to make
> available to our QRP Brothers 100 lighted pens, the
> same as the ones being offered by NJQrp for:
>
> 1 Pen - $2.90  shipped to your door ($1.90 + $1
> shipping) ...
> 2 pens - $3.80 ($3.80 for 2 pens +  $1 shipping)
>
>
>   We will buy (Once we get close to 100 orders), 100
> light pens for $1.90 each (Plus whatever shipping
> charge it'll cost us). We will then ship them out
> for
> the same price that we paid for them + $1.00
> shipping
> charge.
>
>   We at VQS cannot sit by idle and watch our fellow
> qrp'ers being overcharged. If you would like a fair
> deal on the pens, then contact us to buy one. We
> will
> be the "middleman" for all of you and will keep no
> profit..
>
>   If this ends up costing VQS a couple of dollars
> that's no big deal.....we have no problem doing that
> for our fellow qrpers. If there is even one single
> dollar left over we will post on our website
> (www.qsl.net/vqs):
>
> 1. Receipts showing purchase price of the 100 pens +
> shipping.
> 2. Receipts showing cost of shipping the pens out.
> 3. Receipt for the Dollar being donated to a
> charity..
>
>   Thank you for your time and have a nice day.
> de The VIRGINIA QRP SOCIETY .
>
> Your most humble servant,
```

> Doug "Drudge" Bankston, W4IDW
> Flying Pigs # 130, EPAQrp # 58, VQS # 1
> "The truth shall set you free"
>
>
>
>
> --- George Heron N2APB <n2apb@erols.com> wrote:
> > Well, it's official now ... this past week, N2CX
> > mentioned this deal for the
> > NJQRP Club to do a bulk purchase of light pens
> from
> > an overseas
> > manufacturer, and he's already moving to make it
> > happen!
> >
> > The simple story:
> > - A "lighted tip pen" for easy writing of QSO info
> > and logs in the dark
> > - Also good for checking your rig's dial to be
> sure
> > you're on 7.040 (or
> > 7.07015 for PSK31 ;-)
> > - \$5 shipped to your door for one pen
> > - \$3 extra for additional pens
> > - DX include \$3 for shipping
> > - \$3/pen if ordered with any NJQRP kit
> > - Delivery expected during last 2 weeks of October
> > (that's the lead time
> > from the mfr).
> >
> > See the NJQRP web page (<http://www.njqrp.org/pens/>
> >)
> > for further ordering
> > details and a photo of the pens.
> >
> > Like Joe said before, we don't know how these
> things
> > are, but you can beat
> > 'em for the price. The NJQRP Club is happy to be
> > able to do the bulk
> > purchase so QRPers all over can get into this
> deal.
> >
> > BUT ... there are only 100 being ordered! When
> > they're gone, they're gone.
> > If you want a QRP Light Pen, get your order in
> soon.

> >
> > 73, George N2APB & Joe N2CX
> > n2apb@amsat.org & n2cx@arrl.net
> > for the NJQRP Club at <http://www.njqrp.org>
> >
> >
>
>
>
> -----
> Do You Yahoo!?
> Yahoo! Mail - Free email you can access from
> anywhere!
> <http://mail.yahoo.com/>

Do You Yahoo!?
Yahoo! Mail - Free email you can access from anywhere!
<http://mail.yahoo.com/>

Date: Mon, 18 Sep 2000 06:19:29 -0500
From: "Ken Graham" <k5id@ipa.net>
To: <qrp-1@lehigh.edu>
Subject: [79774] FS: SW40+
Message-ID: <000301c02162\$510d1f60\$27270dcf@mr.graha>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have for sale a good working SW40+ which is in like new appearance.
It has the mod to bring the power output up to about 3.5 watts. Book is
included. Complete with the matching enclosure.
\$70 plus shipping (postal money order).

Regards, Ken K5ID

Date: Mon, 18 Sep 2000 07:31:43 -0500
From: "Chuck Carpenter" <w5usj@globeco.net>
To: qrp-1@Lehigh.EDU
Cc: nn1g@earthlink.net
Subject: [79775] =?iso-8859-1?Q?QRP_Afield_=97_Lite?=

Message-ID: <3.0.2.32.20000918073143.007b3490@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Another good one.

Location: Home
QSOs: 26

SPCs: 13
Possible: 338 points

SoapBox:

Made 18 Qs on 20 and 8 on 40. Most worked SPC = NM (6) with AZ (4) second.
Could work only off and on due to other obligations. Tried PSK31 on 20
for about an hour but no takers to my 3 W CQs.

Expected to get a bunch more CW Qs early Sunday morning but only heard and
worked 1 /P. Had to leave for a while but heard lots of /Ps on 20 when I
got back near the end of the event. Had to leave again for the Jr. rodeo
in Terrell so I didn't get back on.

Would like to see the use of SPCs as the only multiplier (also suggested by
N4BP). Worked several familiar calls and all in all found it to be a
pleasurable event.

Rig: FT-847 @ 3 W (FB QRP rig but with lots of overhead: 1W = 5 A)
Ant: W9INN inv. V dipole

Chuck Carpenter, Point, Rains County, Texas -- EM22cv, RARA #003
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275

Date: Mon, 18 Sep 2000 07:35:37 -0500
From: "Dan W. Doooley" <dandooley@pipeline.com>
To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [79776] OT:? Tie Wrap Colors
Message-ID: <007201c0216c\$f4895780\$0100a8c0@dandooley>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I hope that this is not seen as too Off Topic. I don't think it's too far off.

Apparently there is a big difference in tie wraps which goes beyond just the color of white vs. black.

I used a couple of the white ones to snug down my coax against the antenna mast. That was oh maybe three or four months ago. Yesterday I had the antenna lowered and found both tie wraps were brittle and one was broken.

I used some black ones to secure coax to a tower leg. That was probably three or four years ago, at least. They are still supple and secure.

So, what's the difference?

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandoooley@pipeline.com
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

Date: Mon, 18 Sep 2000 08:38:41 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: Doug Bankston <dougbankston1@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [79777] RE: Even Better Price on Lighted Pens
Message-ID: <XFMail.000918083841.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Now this is REALLY tacky! I would buy from NJQRP simply because of the complete lack of class (not even SECOND class) shown by VQS here!

On 18-Sep-00 Doug Bankston wrote:

> We at VQS cannot sit by idle and watch our fellow
> qrp'ers being overcharged. If you would like a fair
> deal on the pens, then contact us to buy one. We will
> be the "middleman" for all of you and will keep no
> profit..

\ / \ / \ / \ / \ / John L. Sielke w2agn@pobox.com w2agn@qsl.net
 (W | 2 | A | G | N) NJ Grid:FM29LN <http://www.qsl.net/w2agn>
 _ / _ / _ / _ / _ / NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
 X-N4JS, W4MPC, W7JEF, K3HLU G-QRP #9544 NorCal CQC AKQRP QCWA FISTS #2781
 fpQRP #121 SOC #390 Elecraft K2 #00023

It's probably related to UV. Some plastics weather extremely fast when exposed to UV. Others don't.

Mike

```
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antenna
> mast. That was oh maybe three or four months ago. Yesterday I had
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> antenna lowered and found both tie wraps were brittle and one was
broken.
>
> I used some black ones to secure coax to a tower leg. That was
probably
> three or four years ago, at least. They are still supple and secure.
>
> So, what's the difference?
>
> Dan W. Dooley  WB5TKA  Bedford, Texas  EM12ku
```

Date: Mon, 18 Sep 2000 08:44:51 -0400
From: "Lofstead, Jerry" <Jerry.Lofstead@hboc.com>
To: "'myetsko@insydesw.com'" <myetsko@insydesw.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [79779] RE: OT:? Tie Wrap Colors
Message-ID: <95CB658F8515D211B84B00805FA728660332431A@atlexc02ntms.hboc.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Look at T&B, Thomas and Betts. They make tywraps for the telephone industry and they last a long time.. i.e. 10 years in Miami Fla. sun. They cost more but last a whole bunch more....

Jerry L.
W3CDE

-----Original Message-----
From: Mike Yetsko [mailto:myetsko@insydesw.com]
Sent: Monday, September 18, 2000 8:45 AM
To: Low Power Amateur Radio Discussion
Subject: Re: OT:? Tie Wrap Colors

It's probably related to UV. Some plastics weather extremely fast when exposed to UV. Others don't.

I don't know that most of the tiewraps you normally just buy would specify their UV resistance, but I'm sure if you look there's gotta be someplace that would sell them by that qualification. And charge a premium of course.

Mike

> I used a couple of the white ones to snug down my coax against the antenna mast. That was oh maybe three or four months ago. Yesterday I had the antenna lowered and found both tie wraps were brittle and one was broken.
>
> I used some black ones to secure coax to a tower leg. That was probably three or four years ago, at least. They are still supple and secure.
>

> So, what's the difference?
>
> Dan W. Dooley WB5TKA Bedford, Texas EM12ku

Date: Mon, 18 Sep 2000 06:53:21 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Dan W. Dooley" <dandooley@pipeline.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [79780] Re: OT:? Tie Wrap Colors
Message-ID: <Pine.LNX.4.10.10009180649120.1013-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Dan, everyone living in the mountain zone has tried the pretty white ties and discovered they don't work. The sun just decomposes them to dust. The ugly black ties work for many years in direct sunlight. So does black tape. The very best thing to wrap wires to your tower with is number 10 house wire. It is copper and these will last at least 1000 years!

On Mon, 18 Sep 2000, Dan W. Dooley wrote:

> I hope that this is not seen as too Off Topic. I don't think it's too far
> off.
>
> Apparently there is a big difference in tie wraps which goes beyond just the
> color of white vs. black.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 18 Sep 2000 07:55:22 -0500
From: Vance Huntsinger <vhuntsinger@iwic.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [79781] RE: Even Better Price on Lighted Pens
Message-ID: <4.2.0.58.20000918074120.009d4240@mail.iwic.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

I am most grateful to the various clubs who provide group buys or supply small kits in the under \$20 category. I have always assumed that these offers serve two purposes: to provide a convenience to other qrp'ers and to generate some profit as a club fund raiser. If it's something I want, I happily send my money to support the club's effort.

Vance Huntsinger - WA9YDJ
Libertyville, IL

Date: Mon, 18 Sep 2000 06:25:39 -0700 (PDT)
From: Doug Bankston <dougbankston1@yahoo.com>
To: w2agn@pobox.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [79782] (ENOUGH ALREADY !)RE: Even Better Price on Lighted Pens
Message-ID: <20000918132539.22332.qmail@web4305.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Ok everybody,

If you don't like the VQS posting, thats fine, but please post your comments directly to VQS, not to the entire group. A lot of guys don't care either way and don't deserve to have their mail boxes full of "sniping" remarks.

A few of you guys don't like us selling the pens cheap.. Well sorry, but a lot of guys love it.... We've already got a lot of orders in. We are not slamming NJQrp, but a lot of us could care less about profit going to Atlanticon or anything else, we just want a good deal, involving no profit. If you don't mind paying an extra buck or two to go towards helping Atlanticon, then by all means, order the pens from NJQRP, it really not a bad deal (\$5) and the proceeds will go to help fund the next Atlanticon. But if you are like some of us and don't have the time to attend Atlanticon etc., don't care about things like that and just want a good deal with no profit, then order from us. I think there are enough people on this reflector to support both efforts..

Please lets not get a "Flame War" started on this

one guys PLEASE!!..

Doug W4IDW
Virginia QRP Society..

```
--- "John L. Sielke" <w2agn@pobox.com> wrote:
> Now this is REALLY tacky! I would buy from NJQRP
> simply because of the complete
> lack of class (not even SECOND class) shown by VQS
> here!
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> On 18-Sep-00 Doug Bankston wrote:
> > We at VQS cannot sit by idle and watch our
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> > deal on the pens, then contact us to buy one. We
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> > be the "middleman" for all of you and will keep no
> > profit..
>
> ---
>
> / \ / \ / \ / \ / \ John L. Sielke w2agn@pobox.com
> w2agn@qsl.net
> ( W | 2 | A | G | N ) NJ Grid:FM29LN
> http://www.qsl.net/w2agn
> \_/ \_/ \_/ \_/ \_/ NJ-QRP #57 QRP-L #884 QRP-ARCI
> ARQrp #86
> X-N4JS, W4MPC, W7JEF, K3HLU G-QRP #9544 NorCal CQC
> AKQRP QCWA FISTS #2781
> fpQRP #121 SOC #390 Elecraft K2 #00023
```

Do You Yahoo!?

Yahoo! Mail - Free email you can access from anywhere!
<http://mail.yahoo.com/>

Date: Mon, 18 Sep 2000 08:27:45 -0500
From: John Bohnert <johnb@elmhurst.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [79783] FS: NC20

Message-ID: <39C61851.D4B36D87@elmhurst.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

NC 20 with 10 turn pot. No mod's, other than replacement of defective original voltage regulator. Plastic overlay front/real panels with lettering applied with spray adhesive. Front panel includes NORCAL logo and my call sign. Rig works FB...several hundred DX QSO's.
Price: \$80, plus shipping.

72 N9KW John Elmhurst, IL

Date: Mon, 18 Sep 2000 10:39:39 EDT
From: K1DXradio@aol.com
To: qrp-l@lehigh.edu
Subject: [79784] Re: Rigblaster vs homebrew
Message-ID: <96.9be3fc7.26f7832b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I had one, but returned it because of a defective switch. On the plus side, it is very convenient and clever to configure as mentioned. And it is exceedingly well built from high-quality components. Plus the people are very good to deal with. Downside, FWIW: There isn't much to it, and I do the same thing with an MFJ Microphone/TNC switch, which is much cheaper used. As I recall, there was an audio lead that wasn't switched by the Rigblaster. It would have been in the speaker audio, but I don't remember the details.

I don't have all the bugs worked out of my setup yet for lack of time to get back to that project, but if you do go the MFJ route, you will need an attenuator in the microphone circuit (see the DigiPan manual). So far I've only copied many stations on PSK31. I'll soon be on the air as well. 72 - George

Date: Mon, 18 Sep 2000 15:38:20 +0100
From: Vic Winton <Vic.Winton@trafford-press.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [79785] RE:Info on C & D cells current capacity
Message-ID: <C94AC5B1B413D411ABDC009027177A641C63@trafford01.trafford-press.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1255"

Hi Gang,

I saw somewhere on the web an idea to place a C or D cell in series with a 12 v gel cell to boost the voltage output. I am thinking of doing this to run my DX70 portable station from my 12 volt 6.5Ah gel cell.

Can anyone suggest the most appropriate battery (batteries) to use for this purpose. I want to be sure that the current capacity is suitable to use in series with the gel cell. Would two D cells wired together in parallel be enough ?

I will probably want to run 5 - 10 watts rf out (ok I admit it will be mainly ssb at first !) I guess peak current drain will be in the order of 3 amps.

Alternatively, can anyone suggest where I can find info on the current capacity of C & D cells.

Actually can anyone explain what manufacturers really mean when they specify a battery as, say, 1200 mA / hour

BTW thanks for all the comments recently re current consumption of this and similar rigs. I am now also building a 10 watt pa kit with just 350ma standing current - much more appropriate !

Many thanks,
73 and 72,

Vic GW4JUN

Date: Mon, 18 Sep 2000 15:43:51 +0100
From: Vic Winton <Vic.Winton@trafford-press.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [79786] OT: Anyone in Florida? WX Info wanted
Message-ID: <C94AC5B1B413D411ABDC009027177A641C64@trafford01.trafford-press.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1255"

Hi Gang,

Please excuse this off topic request.

I am thinking of coming to Florida (Everglades, Miami, Naples, and the Keys) in mid January 2001.

Could anyone confirm that the weather is OK at that time. By ok I mean warm but not blistering, and not hurricanes.

Please reply direct to avoid clogging up the list.

Thank you very much.

Regards,

Vic Winton GW4JUN

Date: Mon, 18 Sep 2000 09:43:32 -0500
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: <dandoooley@pipeline.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [79787] Tie Wrap Colors
Message-ID: <04b301c0217f\$47d0bfc0\$0200000a@mcg.net>

Not off topic at all. We all use them and I've used them outside as well.

I'm not sure if the color has anything to do with it, but the make tie wraps that have UV protection in them for outdoor use as I recall. It's possible that the additive that does this has some color to it and so white ones can't have this, but I'm not sure.

Hope this helps answer your question and if others have more info please post to the list.

73 de Cla KA0GKC

Date: 18 Sep 00 07:51:04 PDT
From: Michael Fletcher <kl7ixi@usa.net>
To: qrp-1@lehigh.edu
Subject: [79788] PSK-20 and Macintosh
Message-ID: <20000918145104.6041.qmail@nwcst333.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Is anyone using a PSK-20 with a Mac? I have an old Classic II gathering dust

that I was considering using on Packet Radio, but HF digital sounds like =
more
fun. Serial connection and sound aren't a problem with the Mac, but wonder=
ring
what Mac software works with the PSK.

72,
Mike KL7IXI/7
Poulsbo, WA

Get free email and a permanent address at <http://www.netaddress.com/?N=3D=1>

Date: Mon, 18 Sep 2000 10:54:33 -0400
From: "Lofstead, Jerry" <Jerry.Lofstead@hboc.com>
To: "'Vic.Winton@trafford-press.com'" <Vic.Winton@trafford-press.com>, Low Power
Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [79789] RE: Info on C & D cells current capacity
Message-ID: <95CB658F8515D211B84B00805FA728660332431D@atlexc02ntms.hboc.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1255"

Vic,

The best solution is to use some good D cell nicads which have an Amp Hour rating in the vicinity of 4.5 AH. You need to use a little caution when putting them in series. Your normal terminal voltage on the gel cell will be approximately 13.3 volts. As the cell discharges, down towards 12.6 volts, you may need to put the additional cells in series, one at a time.. Do not exceed the normal maximum voltage on the radio. You will let out the "magic smoke" and it won't work any more.

What you can do as we did in the telephone central offices is to add in the additional cells one at a time as the voltage drops to maintain a fixed voltage. You could use DPDT toggle switches to do this.

the 1200 milli amp hours is the maximum capacity of the battery under an extended period. The newer Alkaline batteries can stand a heavier discharge rate than the Zinc Carbon cells that would build up gas around the carbon electrode and "go dead". Depolarizers in the Zinc Carbon cells have made them better but can not be used in high current applications.

The best batteries I have happened upon recently is the Nickel Metal Hydride batteries. These maintain a constant voltage in a heavy discharge

application. In my digital camera, the load is 1.5A during picture processing and the AA batteries rated at 1300 mah hold up GREAT! I have not seen any D cell NiMh batteries, I do know they are being manufactured however. They can be rapid charged and floated indefinitely and self discharge rates while standing by is low.

That is my 2 pence worth 8-)..

Jerry
W3CDE
Atlanta, Ga

-----Original Message-----

From: Vic Winton [mailto:Vic.Winton@trafford-press.com]
Sent: Monday, September 18, 2000 10:38 AM
To: Low Power Amateur Radio Discussion
Subject: RE:Info on C & D cells current capacity

Hi Gang,

I saw somewhere on the web an idea to place a C or D cell in series with a 12 v gel cell to boost the voltage output. I am thinking of doing this to run my DX70 portable station from my 12 volt 6.5Ah gel cell.

Can anyone suggest the most appropriate battery (batteries) to use for this purpose. I want to be sure that the current capacity is suitable to use in series with the gel cell. Would two D cells wired together in parallel be enough ?

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BTW thanks for all the comments recently re current consumption of this and similar rigs. I am now also building a 10 watt pa kit with just 350ma standing current - much more appropriate !

Many thanks,
73 and 72,

Vic GW4JUN

Date: Mon, 18 Sep 2000 10:58:53 -0400
From: "Lofstead, Jerry" <Jerry.Lofstead@hboc.com>
To: "'Vic.Winton@trafford-press.com'" <Vic.Winton@trafford-press.com>, Low Power
Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [79790] RE: Anyone in Florida? WX Info wanted
Message-ID: <95CB658F8515D211B84B00805FA728660332431E@atlexc02ntms.hboc.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1255"

Vic,

I can recommend that you bring a jacket. The cold will not get you but the dampness , like England, will get you. You do have the chance of some 40 degree F temperatures in the AM. If you are going to the Everglades, do your self a favor and go to "Shark valley". This is a ride in the Everglades on a tram and you will get to see lots of the natural wild life. This was one of the best things I saw when I lived there for 13 years! The mosquito population is also down in January 8-)!!

Jerry
W3CDE

-----Original Message-----
From: Vic Winton [mailto:Vic.Winton@trafford-press.com]
Sent: Monday, September 18, 2000 10:44 AM
To: Low Power Amateur Radio Discussion
Subject: OT: Anyone in Florida? WX Info wanted

Hi Gang,

Please excuse this off topic request.

I am thinking of coming to Florida (Everglades, Miami, Naples, and the Keys) in mid January 2001.

Could anyone confirm that the weather is OK at that time. By ok I mean warm but not blistering, and not hurricanes.

Please reply direct to avoid clogging up the list.

Thank you very much.

Regards,

Vic Winton GW4JUN

Date: Mon, 18 Sep 2000 08:04:46 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>, azqrp <azqrp@extremezone.com>
Subject: [79791] Contest: QRP Afield Summary - K7RE
Message-ID: <39C62F0E.D4FB5417@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Contest: QRP Afield 2000

Category:_____Portable_____ Mode: CW Power: 5 W

Callsign of Operator: K7RE and K7RE/P

Exchanged Information: K7RE (K7RE/P) RST AZ BRIAN

Hours of Operation:____8_____ Hours.

On Times:

Saturday 1800Z to 1945Z - 1:45

Saturday 2015Z to 2050Z - :35

Saturday 2120Z to 2330Z - 2:00

Sunday(Z) 0000Z to 0040Z - :40

Sunday(Z) 1455Z to 1755Z - 3:00

Total 8:00 Hours

Band	QSOs	Points	SPC's
160	0	0	0
80	0	0	0
40	0	0	0
20	77	77	42
15	17	17	4
10	2	2	0
Totals	96	96	46

Club or Team Name: Aluminum Kings

Rig: Elecraft K-2, 5W to 33 ft. wire vertical (1/2 Wave on 20M) 3 radials.

LDG tuner at base. QTH Camp EL 5700 Ft AMSL (Near Prescott AZ)

Comments: Highlight was working my contest Elmer, N4BP on 10, 15 and 20M! Worked several stations on 15 and 20, both days demonstrating that it really pays to work bands other than 20M. Thanks to Dave Benson and the NE club for this fun and unique event.

Date: 9-18-2000 Signature: Brian D. Kassel Call: K7RE

Date: Mon, 18 Sep 2000 11:06:22 -0400
From: Joe Street <jstreet@venus.uwaterloo.ca>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [79792] CQ N7VE
Message-ID: <39C62F6E.CFACB623@venus.uwaterloo.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm trying to contact Dan Tayloe. The address I got from QRZ didn't get anywhere. If anyone can forward a working address to me I'd appreciate it, or get him to contact me at jstreet@venus.uwaterloo.com.

Tnx Joe

Date: Mon, 18 Sep 2000 11:08:50 -0400
From: John AE5X <ae5x@juno.com>
To: qrp-l@lehigh.edu
Subject: [79793] Twin lead vs ladder line?
Message-ID: <20000918.110851.18678.0.ae5x@juno.com>

Good morning,

I'm in the process of putting up a multiband dipole fed with open-wire line. I prefer 450 ohm ladder line but the place I usually buy it is out and won't have any in for a month or so. Is this type of transmission line significantly better than the more easily obtainable 300-ohm twin lead? According to the chart in the ARRL Handbook, the db loss/100' is roughly the same for both types of line. Are there any other differences that I'm forgetting to consider?

Thanks and 72,

John Harper, AE5X
HW-9, OHR-100A/20, NC40A, SST/30, SST/40, DSW/20
Outdoor QRP <http://www.qsl.net/ae5x>

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 18 Sep 2000 10:13:37 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: "Cla KA0GKC" <ka0gkc@arrl.net>
Cc: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [79794] Re: Tie Wrap Colors
Message-ID: <011201c02183\$07dc89e0\$0100a8c0@dandooley>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Cla, my experiences have been confirmed by all of the replies concerning this. The black ones are certainly different in UV protection from the white ones.

Guess my post was as much caution to others who might be using tie wraps outside as it was question to confirm what I was finding.

I do wish that I had kept the packaging that the black ones (up on the tower) came in. It would have been interesting to see what statements on the issue might have been in print there.

It would also be interesting to find out if there is equality amongst the same colors. Are all black ones the same? Are all white ones the same? Among the white ones currently in my supply, though all are translucent, some have more of a yellow tint and some are more white. I have one package here of larger white (slightly yellow) wraps. The labeling does not mention UV protection, but does list some applications which are obviously outdoors in nature. Says that they are made of "tough 6/6 nylon.... available in a variety of sizes and colors." So color may be as much of an indicator as other perhaps unlisted specs.

Another package I have, though containing some tie wraps, I have no proof

that the wraps currently in it were the original ones, offers no useful label info other than length and pound strength. Another package from the same mfg. contains black ones and differs only in part number. I don't recall if I have used any of these black ones on an outdoor project.

It would be interesting and useful to find a real good distinction. It might save someone a premature return trip up to the roof or on a tower.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: <dandooley@pipeline.com>; "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>
Sent: Monday, September 18, 2000 9:43 AM
Subject: Tie Wrap Colors

> Not off topic at all. We all use them and I've used them outside as well.
>
> I'm not sure if the color has anything to do with it, but the make tie
wraps
> that have UV protection in them for outdoor use as I recall. It's
possible
> that the additive that does this has some color to it and so white ones
can't
> have this, but I'm not sure.
>
> Hope this helps answer your question and if others have more info please
post
> to the list.
>
> 73 de Cla KA0GKC
>
>

Date: Mon, 18 Sep 2000 11:39:57 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>

To: <ae5x@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [79795] Re: Twin lead vs ladder line?
Message-ID: <004001c02187\$282ccc60\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I run the 'good' twinlead from Radio Shack with a 40M dipole across my back yard to my K2. Works great even on 80M with the ATU. It was kind of touchy to tune on 80, 12 and 10 with the MFJ tuner before the ATU, but I don't think ladder vs twinlead was at issue there.

I'm sure 450 ladder line would be better. But for the \$10 or so it would cost you, you could be up and operating now. Then in a month if you're unhappy with it, replace it with the ladder line.

In fact, I'd LOVE for you to do that, then let us all know the 'practical' difference you see, rather than just the 'theoretical' difference.

While I could say it might influence me to change my setup to ladder line. I honestly think not, unless the difference is amazing to the point of you sounding like an infomercial when you tell us about it.

Mike

> I'm in the process of putting up a multiband dipole fed with open-wire
> line. I prefer 450 ohm ladder line but the place I usually buy it is
out
> and won't have any in for a month or so. Is this type of transmission
> line significantly better than the more easily obtainable 300-ohm twin
> lead? According to the chart in the ARRL Handbook, the db loss/100' is
> roughly the same for both types of line. Are there any other
differences
> that I'm forgetting to consider?
>
> John Harper, AE5X

Date: Mon, 18 Sep 2000 11:50:48 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>

To: <ae5x@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [79796] Re: Twin lead vs ladder line?
Message-ID: <006001c02188\$3b4636a0\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Are there any other differences
> that I'm forgetting to consider?
>
> John Harper, AE5X

OOPS!! A biggy!! But since this IS the QRP list....

Power ratings.

But you'd NEVER run more than 2QRP (10W), right? The
twinlead should handle that fine, even the cheap stuff.

Mike

Date: Mon, 18 Sep 2000 15:52:04 GMT
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [79797] Re: Rigblaster vs homebrew psk-31?
Message-ID: <F57uE3chAHrey7dlGJZ00007f0f@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

n2go@arrl.net asked:

>Has anyone used the linux version of the psk software?
>which one?

There are several, available from all the usual places (like
the metalab archives), and they all work fine.

As always, if you don't like what's available, you are
welcome to write your own.

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89mg pied a terre..."
 - Hospital/Shafte

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Share information about yourself, create your own public profile at
<http://profiles.msn.com>.

Date: Mon, 18 Sep 2000 11:57:00 -0400
From: "Lofstead, Jerry" <Jerry.Lofstead@hboc.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [79798] RE: Twin lead vs ladder line?
Message-ID: <95CB658F8515D211B84B00805FA7286603324320@atlexc02ntms.hboc.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Well, I've used both and 300 ohm open line and have never seen any difference I could measure... The only difference I could find was the price. You have got to understand, that I have not run over about 800 watts on the regular (cheeeep) twinlead. That was when I didn't know better about power 8-).

Jerry
W3CDE

-----Original Message-----
From: Mike Yetsko [mailto:myetsko@insydesw.com]
Sent: Monday, September 18, 2000 11:40 AM
To: Low Power Amateur Radio Discussion
Subject: Re: Twin lead vs ladder line?

I run the 'good' twinlead from Radio Shack with a 40M dipole across my back yard to my K2. Works great even on 80M with the ATU. It was kind of touchy to tune on 80, 12 and 10 with the MFJ tuner before the ATU, but I don't think ladder vs twinlead was at issue there.

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> lead? According to the chart in the ARRL Handbook, the db loss/100' is
> roughly the same for both types of line. Are there any other
differences
> that I'm forgetting to consider?
>
> John Harper, AE5X

Date: Mon, 18 Sep 2000 09:01:15 -0700
From: Allan G Taylor <k7gt@qsl.net>
To: qrp-l@Lehigh.EDU
Subject: [79799] Re: Sloper Questions
Message-ID: <39C63C4B.79A6@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I ran that 5 sloper vertical array from my suburban QTH for about a year and half. A wonderful !!! antenna!! Except one needs a mast at least 60 ft high to make sense. I took it down only because of mechanical problems with the homebrew aluminum mast. The vertical I have had up since works ok but is NOTHING in comparison to the K1WA array, even with somewhat incorrect feeding/switching arrangements.

There have been numerous variants on that system. Try ARRL Antenna Compendiums 4, 5, and 6 (especially 4). There are also many useful ideas for vertical arrays in the Low-Band DXing book by ON4UN (a challenging book but full of good stuff). In particular, he has a design for a switched 80m vertical array, 4 elements that could be easily adapted for 40m from a fairly short mast.

As I am in the process of designing and collecting materials for a killer 40m system up in Oregon (where there is some space...AAHHH!), I have been looking into such ideas. A common system for low band DXers and contesters is to put up a 4-square (4 1/4 WV elements spaced 1/4 WV) and instead of feeding them in the classic way (ala W7EL) to use parasitic feed as per the K1WA sloper array you mention. Also 5 elements could be put on a circle spaced around it. Another 5 el configuration (which I am considering) is to have a center vertical element fed and four on the corners of a square as parasitic elements. Each can be set as Reflector or Director. This arrangement gives equivalent of a vertical 3-el yagi in 4 directions (NW,NE,SW,SE, say) and two broadside 2 el yagis in the other 4 directions (N,S,W,E). This system has been called a 5-square ! by WX0B. (Anyone who has ever worked SS or a serious DX contest has crossed with WX0B) I am now looking for a published article giving lengths of feedlines for the parasitic elements, optimal spacings, etc. I do not yet have NEC capability. Does anyone know of details of a functional '5-square'?

Tried again for 4W6MM on 40m this morning /QRP to no avail. Too many JAs calling.

73 all K7GT Allan

--

Allan Taylor K7GT Pleasanton/Livermore CA

k7gt@qsl.net or k7gt@aol.com

Date: Mon, 18 Sep 2000 12:09:59 -0400
From: "Lofstead, Jerry" <Jerry.Lofstead@hboc.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [79800] RE: Need a Motor-Starting Capacitor
Message-ID: <95CB658F8515D211B84B00805FA7286603324322@atlexc02ntms.hboc.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Also check Fair Radio Sales.

Jerry
W3CDE

-----Original Message-----

From: Trevor Jacobs [mailto:fxtech@earthlink.net]

Sent: Saturday, September 16, 2000 8:45 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Need a Motor-Starting Capacitor

Check Grianger (<http://www.grainger.com>). They sell a lot of AC motor stuff. I've boght quite a bit of stuff from them in the past. Hope this helps 73

Trev
KG6CYN

----- Original Message -----

From: <n4qa@juno.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Saturday, September 16, 2000 3:05 PM
Subject: OT: Need a Motor-Starting Capacitor

> Sorry for the OT posting gang...
>
> Can anyone here steer me towards a vendor for a 220 vac 53-to-64 mfd
> motor starting capacitor ? Our garage-door-opener won't and the XYL is
> threatening to call Sears !
> I want those bucks to go towards my new DSW-20 (when available)!
> Please respond OFFLIST to n4qa@juno.com .
> Thanks and 73(-1) :)
> Bill, N4QA
>
> -----
> YOU'RE PAYING TOO MUCH FOR THE INTERNET!
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> Try it today - there's no risk! For your FREE software, visit:
> <http://dl.www.juno.com/get/tagj>.
>

Date: Mon, 18 Sep 2000 12:21:59 -0400
From: "Pastor-KC1DI" <elbc@pivot.net>
To: <ae5x@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [79801] Re: Twin lead vs ladder line?
Message-ID: <002b01c0218c\$92ff0b20\$0100a8c0@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "John AE5X" <ae5x@juno.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, September 18, 2000 11:08 AM

Subject: Twin lead vs ladder line?

> Good morning,

>

> I'm in the process of putting up a multiband dipole fed with open-wire
> line. I prefer 450 ohm ladder line but the place I usually buy it is out
> and won't have any in for a month or so. Is this type of transmission
> line significantly better than the more easily obtainable 300-ohm twin
> lead? According to the chart in the ARRL Handbook, the db loss/100' is
> roughly the same for both types of line. Are there any other differences
> that I'm forgetting to consider?

>

> Thanks and 72,

>

> John Harper, AE5X

Hi John,

It will depend upon your Length of feed and the climatic conditions at your QTH.. There is little difference when the lines are clean and dry. But add rain and or dirt to the equation and it can be quite another story.. 300 ohm lines performance under wet condition deteriorate quickly and the same maybe true of certain atmospheric pollution compounds. Thus this is very much a regional issue.. but here in Maine I find the 450ohm stuff better under our changing climatic conditions than the 300 ohm twin lead.

I believe there was someone on this group or the Antenna news group that did an actual study of this.

But as one person has already said try it and report back to us on your own conclusions.

73 Dave Kc1di

Date: Mon, 18 Sep 2000 11:38:42 -0500

From: Richard Matthews <prm@hiwaay.net>

To: qrp-1@lehigh.edu

Subject: [79802] Re: Tie Wrap Colors

Message-ID: <3.0.1.32.20000918113842.00a0fe00@hiwaay.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

>At 10:13 AM 9/18/00 -0500, you wrote:

>>Cla, my experiences have been confirmed by all of the replies concerning
>>this. The black ones are certainly different in UV protection from the
>>white ones.

>>It would be interesting and useful to find a real good distinction. It
>>might save someone a premature return trip up to the roof or on a tower.
>>

>>

>>Dan W. Dooley WB5TKA .

>.....

Without doubt the best ties are made from nylon and between the black ones and the white or natural colored ones, the black is more UV resistant because the black pigment acts as a UV absorber, where the lighter color ones do not. We all know that anything with a black color heats up much faster when left in the sunlight. This happens because black absorbs the rays while white reflects them. I guess you could look at the black material as a UV ray sink where the radiation is dispersed throughout the material instead of being concentrated on the surfaces.

I'm no chemist, but have worked for years with black nylon in several different forms and have found that this characteristic is true in other applications away from tie wraps also.

Richard WA4NWW (Use the black nylon tie wraps outdoors, they'll last lots longer)

Date: Mon, 18 Sep 2000 13:02:04 +0100

From: "Bob Duckworth" <wb4mnf@atl.org>

To: <elbc@pivot.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [79803] Re: Twin lead vs ladder line?

Message-ID: <200009181658.MAA17265@hat-trick.atl.org>

I have not been able to locate a source of transmitting twin lead.

Is anyone still making it?

I use ladder line on one antenna but have an application that calls for transmitting twin lead.

-bob

Date: Mon, 18 Sep 2000 10:11:43 -0700 (PDT)
From: Curt Milton <wb8yyy@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [79804] MFJ 1278 PC Connection
Message-ID: <20000918171143.23389.qmail@web2004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have a vintage MFJ 1278 (old enough it has AMTOR but not PACTOR) that works well with an old XT and its terminal program. this is the type of software that you execute a connect command to communicate with the TNC.

I am trying to use the 1278 with a more modern PC - i have tried it with a 486 and also a late model pentium, with no success. I have made sure all the settings matched - but no communication between these units.

A word on my wiring - the cable is homebrew - 3 wires but i checked a couple references and i have it wired per the current standard.

Is there anything i am missing? thanks for any suggestions.

Curt WB8YYY

Do You Yahoo!?
Yahoo! Mail - Free email you can access from anywhere!
<http://mail.yahoo.com/>

Date: Mon, 18 Sep 2000 13:58:58 +0100
From: "Bob Duckworth" <wb4mnf@atl.org>
To: <wb4mnf@atl.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [79805] Re: Twin lead vs ladder line?
Message-ID: <200009181755.NAA17408@hat-trick.atl.org>

Clarification.

I knwo this is the QRP group but the twinlead I'm looking for it

72ohm transmitting twinlead. You QRP guys can use zip cord
but I need for KW+ installation.

Wireman doesn't know where to get it.
Times, Belden, Alpha don't make it

Does anyone know a source of this stuff, or maybe have a spool
in their garage from the old days of PP 250TH with link coupled output?

-bob

| From: Bob Duckworth <wb4mnf@atl.org>
| To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
| Subject: Re: Twin lead vs ladder line?
| Date: Monday, September 18, 2000 1:02 PM
|
| I have not been able to locate a source of transmitting twin lead.
| Is anyone still making it?
| I use ladder line on one antenna but have an
| application that calls for transmitting twin lead.
| -bob

Date: Mon, 18 Sep 2000 11:07:36 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>
Subject: [79806] Club: Fundraisers and group buys
Message-ID: <01c0219b\$53367820\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, there has been some flap on here about group buys and club
fundraisers. Now let me warn you in case you don't know, I am one of the
cofounders of NorCal along with Jim Cates. So, I have a prejudiced view you
might say, or you might also say that I know what I am talking about.
Anyway, let's cut to the chase.

Some groups, such as NorCal, NJQRP, Ft. Smith, Az. ScQRPions, North Georgia
QRP have fund raisers and group projects. When we do these, we try to offer
a good deal to QRPers, and we also raise funds to put on our various events.
NorCal has Pacificon, NJQRP has Atlanticon, Ft. Smith has Arkiecon, and Az.
ScQRPions have Ft. Tuthill. It costs money to put on those events. Pure
and simple. NorCal, NJQRP and Ft. Smith pay for speakers to fly in and pay

for their lodging. It is how they attract world class speakers, and I think that you have to agree that these events have attracted excellent speakers. Ft. Tuthill is unique in that the guys seem to come to this event on their own, and the guys don't have to front the expense money. But they still have expenses associated with their event.

We at NorCal started Pacificon with the idea that it was a way to get rid of excess funds generated by our projects and QRPP. Jim and I agreed at the beginning that we would give back to QRP every penny of profit generated by the various activities that we do. And we have. Our record speaks for itself. So does NJQRP, Ft. Smith, North Georgia QRP and Az. ScQRPions. ALL HAVE GIVEN BACK TO QRP!!!!!!

Now there is a discussion about how much NJQRP is charging for pens. Another group has decided to do the same project at a lower price. This is a free country guys, and you have to look at the two groups and decide which one you will support. On the one hand you have NJQRP, they do QRP Homebrewer, provide kits, a website, Atlanticon, many activities, a very active group. I can see where the "extra money" goes. Let's look at their offer. \$5 for one pen, postage paid. It is going to cost \$1 to mail the pen. The pen costs them \$1.90 plus foreign shipping, so I would say it will cost them about \$2.25 to \$2.50 per pen. They are going to make \$1.75 to \$1.50 per pen, and there will be 100 pens sold, maximum "profit" for the club of \$150 to \$175. Not unreasonable considering their risk, fronting the money, etc. Note that they are fronting the money. But, there is something else to consider here. If you order more than 1 pen, or order with another NJQRP kit, the cost is \$3 per pen!! Now that means that their "profit" is now down to \$.50 to \$.75 per pen, hardly a financial windfall. Looks to me like the average is going to be about \$1 profit per pen, or \$100. This will go towards funding the club activities. Nothing wrong at all that I can see. The buyer is getting a fair deal, and the club makes a few bucks, but they take the big risk, front the money, and do the work.

Lets look at the VQS offer.

> We will buy (Once we get close to 100 orders), 100
> light pens for \$1.90 each (Plus whatever shipping
> charge it'll cost us). We will then ship them out for
> the same price that we paid for them + \$1.00 shipping
> charge.

>

> We at VQS cannot sit by idle and watch our fellow
> qrp'ers being overcharged. If you would like a fair
> deal on the pens, then contact us to buy one. We will
> be the "middleman" for all of you and will keep no
> profit..

>

> If this ends up costing VQS a couple of dollars
> that's no big deal.....we have no problem doing that

> for our fellow qrpers. If there is even one single
> dollar left over we will post on our website
> (www.qsl.net/vqs):
>
> 1. Receipts showing purchase price of the 100 pens +
> shipping.
> 2. Receipts showing cost of shipping the pens out.
> 3. Receipt for the Dollar being donated to a charity..

Looks to me like VQS just wants to sell pens. They don't want to contribute to QRP. Is that bad? No. Looks to me like NJQRP wants to sell pens, make a small profit, and use the funds to promote QRP. Is that bad, no. Two different ways of doing the same thing, selling pens. One group wants to be a contributor to QRP, using the excess funds to do good things for QRP, the other wants to sell pens. Personally, I like the approach that NJQRP uses, give a good value and use the profits for club functions. Support QRP, contribute. But, I also must say that VQS has every right to sell pens. They choose to do things through the web, and to not do activities that cost money. Fine. But guys, please don't bad mouth what other people do just because it is different from the way that you think things should be done. People have the right to choose the way that they do things.

A comment was made that NJQRP was over charging for these pens. I don't think so, that is why I bought 6 of them. Let's see, they made \$1.50 on the first one, and \$.50 each on the other 5. That is a total of \$4. That is \$.67 profit on each pen, well below the \$1 I talked about above. (By the way, my son-in-law is a police officer. His cost on a similar pen is \$10 each!! That is why I ordered so many, I recognized a good deal.)

As I said, I chose to buy from NJQRP. Why? Because I want to support QRP, not just buy a pen. You have the choice to do what you wish. That is what makes this a great country. This country is great also because of the volunteerism of guys like the NJ QRP group who all donate their time so we can have TunaTin 2's for \$10, SOP Receivers for \$30, PSK80 kits, Qrp HomeBrewer Journals filled with great articles, Atlanticon, etc. None of this would happen without a charge to generate funds to operate with. I think that all of the guys in the NJQRP club do a great service to QRP, that is why I support them by buying their kits and pens. I want to contribute to the cause also. Some are givers, others are takers.

Many club projects have been offered over the years. Every single one that I know of has been a great bargain for the purchaser. That is why they all sold out. Every NorCal kit to date has been a sell out. No club that I know of has extra kits laying around. Why? Because they are a great bargain, a good buy, and people recognize this. They also recognize where the "extra profit" goes. Back to QRP. Look at the groups doing these things. It is obvious that they are pouring the money back into QRP and then some. Every kit or project that I know of has countless hours of

unpaid time and donations of money and parts by the designers. It is the way it works.

Let me end by saying that I support Club kits and offers. I like them. Good value for the buyer (me) and a good way to finance the club activities (them). I also respect the right of groups like VQS to sell pens.

72, Doug, KI6DS

Date: Mon, 18 Sep 2000 13:21:23 -0500
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
To: "'wb4mnf@atl.org'" <wb4mnf@atl.org>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [79807] RE: Twin lead vs ladder line?
Message-ID: <E78D8A9D6762D411B5440008C791D4AA199AF3@dfwex03.allegiancetelecom.com>
MIME-Version: 1.0
Content-Type: text/plain

Why in the world are you insisting on 72-ohm twinlead, Bob? Are you reasonably sure your antenna's feed impedance is at 72 ohms?

72-ohm "twinlead" used to be available in Europe (I've bought it in the U.K. and in Germany long ago), but the conductor spacing and dielectric certainly won't handle QRO power levels -- guaranteed!

I'd go for hefty-duty 450-ohm ladder line, snapped onto that link-coupled output!

Karl K - W8TIF
McKinney, Texas

> -----Original Message-----
> From: Bob Duckworth [SMTP:wb4mnf@atl.org]
> Sent: Monday, September 18, 2000 7:59 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Twin lead vs ladder line?
>
> Clarification.
> I know this is the QRP group but the twinlead I'm looking for it
> 72ohm transmitting twinlead. You QRP guys can use zip cord
> but I need for KW+ installation.
>
> Wireman doesn't know where to get it.

> Times, Belden, Alpha don't make it
>
> Does anyone know a source of this stuff, or maybe have a spool
> in their garage from the old days of PP 250TH with link coupled output?
>
> -bob
>
>
> -----
> | From: Bob Duckworth <wb4mnf@atl.org>
> | To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> | Subject: Re: Twin lead vs ladder line?
> | Date: Monday, September 18, 2000 1:02 PM
> |
> | I have not been able to locate a source of transmitting twin lead.
> | Is anyone still making it?
> | I use ladder line on one antenna but have an
> | application that calls for transmitting twin lead.
> | -bob

Date: Mon, 18 Sep 2000 13:41:09 -0500
From: "George, W5YR" <w5yr@att.net>
To: dandoooley@pipeline.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [79808] Re: OT:? Tie Wrap Colors
Message-ID: <39C661C5.ACE10451@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Black ones are not as quickly affected by UV, if much at all. I have some that have been on my motorhome since 1992 and they are still like new.

72/73, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

"Dan W. Dooley" wrote:

>
> I hope that this is not seen as too Off Topic. I don't think it's too far
> off.
>
> Apparently there is a big difference in tie wraps which goes beyond just the

> color of white vs. black.
>
> I used a couple of the white ones to snug down my coax against the antenna
> mast. That was oh maybe three or four months ago. Yesterday I had the
> antenna lowered and found both tie wraps were brittle and one was broken.
>
> I used some black ones to secure coax to a tower leg. That was probably
> three or four years ago, at least. They are still supple and secure.
>
> So, what's the difference?

Date: Mon, 18 Sep 2000 13:51:25 -0500
From: "George, W5YR" <w5yr@att.net>
To: ae5x@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [79809] Re: Twin lead vs ladder line?
Message-ID: <39C6642D.BFE2D80E@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John, others have responded to this with about the same input that I would have. One added thought, though, is that the ladderline should show somewhat to significantly better operation in the presence of rain. I recall from running folded dipoles of 300-ohm TV line back in the '40's that things really went to pot when it started raining. In those days, we would rub a heavy coat of Johnson's paste wax on the line and antenna to break up the water film and reduce its effect.

Ladderline is available from several sources that advertise in QST, and they all seem to have about the same prices. I would go that route and not go to the work of putting up the TV line for a permanent installation.

72/73, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

John AE5X wrote:

>
> Good morning,
>
> I'm in the process of putting up a multiband dipole fed with open-wire
> line. I prefer 450 ohm ladder line but the place I usually buy it is out

> and won't have any in for a month or so. Is this type of transmission
> line significantly better than the more easily obtainable 300-ohm twin
> lead? According to the chart in the ARRL Handbook, the db loss/100' is
> roughly the same for both types of line. Are there any other differences
> that I'm forgetting to consider?

Date: Mon, 18 Sep 2000 14:52:12 -0400
From: "Lofstead, Jerry" <Jerry.Lofstead@hboc.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [79810] RE: Twin lead vs ladder line?
Message-ID: <95CB658F8515D211B84B00805FA728660332432B@atlexc02ntms.hboc.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Maybe.... it's time to try QRP 8-)... I beat many of the KW+ stations with
my QRP signal, and my power meter does not go round, and round..... 8-)

Jerry
W3CDE

-----Original Message-----
From: Bob Duckworth [mailto:wb4mnf@atl.org]
Sent: Monday, September 18, 2000 8:59 AM
To: Low Power Amateur Radio Discussion
Subject: Re: Twin lead vs ladder line?

Clarification.

I know this is the QRP group but the twinlead I'm looking for it
72ohm transmitting twinlead. You QRP guys can use zip cord
but I need for KW+ installation.

Wireman doesn't know where to get it.
Times, Belden, Alpha don't make it

Does anyone know a source of this stuff, or maybe have a spool
in their garage from the old days of PP 250TH with link coupled output?

-bob

| From: Bob Duckworth <wb4mnf@atl.org>
| To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
| Subject: Re: Twin lead vs ladder line?

| Date: Monday, September 18, 2000 1:02 PM
|
| I have not been able to locate a source of transmitting twin lead.
| Is anyone still making it?
| I use ladder line on one antenna but have an
| application that calls for transmitting twin lead.
| -bob

Date: Mon, 18 Sep 2000 20:03:09 +0100
From: "Tony Fishpool" <g4wif@btinternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [79811] Re: Twin lead vs ladder line?
Message-ID: <008101c021a3\$7178c560\$5485883e@p200>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl is correct, 75 ohm twin is readily available over here. Westlake seem to turn up a radio rallies all over the country, so that's where I usually get my cable from, but you can contact them by phone on +44 1409 253758 or fax +44 1409 253458. (They don't advertise a web address).

In their advert in a recent Radcom they are advertising 75 ohm twin for 30p per metre (light duty) or 70p per metre (heavy duty). The real killer will be the postage and import duty.

Even if the antenna was presenting a 75 ohm impedance, just how much loss would there be if you fed it with 300 twin? Not much I would imagine (well not enough to justify the extra expense).

72/3
Tony - G4WIF

----- Original Message -----
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>

> 72-ohm "twinlead" used to be available in Europe (I've bought it
> in the U.K. and in Germany long ago)...<snip>

Date: Mon, 18 Sep 2000 21:28:44 +0200
From: "Carel Mulder" <cmulder@casema.net>
To: <qrp-1@Lehigh.EDU>
Subject: [79812] RE: Twin lead vs ladder line?
Message-ID: <000201c021a6\$c6532780\$02c8c8c8@ZOLDER01>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all,

Can anyone do me a favor by putting some different feedlines on his scanner and email me a JPG, or whatever format, picture so I know what kind of feedlines you're all talking about. The 300-ohm TV line is well know to me.

Thanks,

Carel - PA0CMU.

Date: Mon, 18 Sep 2000 16:13:44 -0400
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: <qrp-1@Lehigh.EDU>
Subject: [79813] Thanks for anttenu help & comment
Message-ID: <000701c021ac\$f297cca0\$0201a8c0@mw.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I wish to thank everyone with comments on my buddies antenna situation. Anyone interested in collection of comments I have gotten, please e-mail me off list.

Don't want to get OT: radio stuff mixed in with the [pen] home shopping downlink. 8-P

73, Chuck Mabbott AA8VS

"Remember the Roman empire was not created
by having meetings. Those who were opposed

were killed."

Date: Mon, 18 Sep 2000 16:29:10 -0400 (EDT)
From: n2go@arrl.net
To: qrp-l@Lehigh.EDU
Subject: [79814] LED pen offer deep discount
Message-ID: <Pine.LNX.4.20.0009181625030.614-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

We knock 50% off any other offers. Our child laborers work twice as hard as at the other factory. (and for less food)

1-800-get-life

Sorry, I couldn't help it :)
Hope I didn't offend too many.

73,

Jim n2go

Date: Mon, 18 Sep 2000 16:43:21 EDT
From: N10DL@aol.com
To: qrp-l@lehigh.edu
Subject: [79815] K2 questions
Message-ID: <6f.a9a9416.26f7d869@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Afternoon Mac:

Have been spending a bunch of time on the Elecraft page. Thought maybe you could answer some questions for me.

Do you have both the CW and SSB? is the SSB worth it?

Do you use the internal ATU?

Do you have the internal Battery? is it worth it?

What do you NOT like about the K2...if anything.

I am thinking hard about the K2 and am also thinking about putting a "wanted"

post on the QRP-L reflector. Not sure I really have the
Guess this means I can sell some of my other rigs...huh.
Talk to you later. Hope you had luck with your G5RV today.
Aron
N10DL

Date: Mon, 18 Sep 2000 15:44:34 -0500
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [79816] Re: wire/rope ant
Message-ID: <39C67EB2.4173F0C2@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If they are ordinary honey bees, you can work around them in the dawn and dusk with no problem, especially if the weather is a bit nippy (below 55 degrees F. or so). I'm not saying put your foot in the nest, but they stop flying at dusk and huddle into a tight mass in the nest to keep warm.

If you really need to get the bees out of the tree completely, try contacting someone in your area who keeps bees. They usually will have suitable equipment to do the job, though at this time of year a captured swarm is of little value so they may not be interested or may ask a fee for the task.

We needed to bore some "escape" holes in our beehives last week. Waited until just after dawn when the nighttime temp was down in the 40s, ran out and drilled four 3/4 inch holes. Not a peep out of the bees. If we'd tried that in mid-afternoon at 65 degrees, it would have been another story entirely.

If you wait until it is below freezing, you can do just about anything you want. If the bees try to fly then, they don't get far before their muscles freeze up and they just fall to the ground.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Mon, 18 Sep 2000 17:02:37 -0400
From: Bill Coleman AA4LR <aa4lr@radio.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [79817] Re: Dummy Load Antenna (was Lightbulb antennas)
Message-ID: <1000818170238.RAA17524@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 9/16/00 12:09 PM, Mike Yetzsko at myetsko@insydesw.com wrote:

>We complain about the guy that sold antennas that were 'no tune'
>and 'works all bands' for hiding a resistor in the box, but really,
>if your design goal is 'works all bands' and 'no tune', then that might
>be an excellent antenna for your needs.

The REAL complaint about this guy wasn't what he packaged. It was the fact that he charged big bucks (>\$300) for the unit, and he threw in a bit of surplus circuitry (not connected to anything) in the potting material just to confuse people.

No, this guy was a crook, pure and simple.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@radio.org
Quote: "Boot, you transistorized tormentor! Boot!"
 -- Archibald Asparagus, VeggieTales

Date: Mon, 18 Sep 2000 14:17:03 -0700
From: Frank McCrackin <wb6lma@cdsnet.net>
To: qrp-1@Lehigh.EDU
Subject: [79818] Re: Club: Fundraisers and group buys
Message-ID: <39C6864F.2B13@cdsnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Doug, I think that NorCal, you and the others busting their butts trying to promote QRP operation have been doing an outstanding job! I subscribe to QRPp and have for several years. That magazine is one of the very best amateur radio publications currently available, and I subscribe to quite a few.

You are carrying a tremendous workload in all of your support of

NorCal, including the kits, the monthly and special meetings.
I, for one, thank you, Jim Cates, and the other contributors.
Again, thank you and 72.
Frank

Date: Mon, 18 Sep 2000 17:34:21 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: qrp-l@lehigh.edu
Subject: [79819] QRPP Arrives
Message-ID: <XFMail.000918173421.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Spring is here, and my Spring QRPP arrived today!

Seriously, for some reason I got 2 copies. I thought it might be the call change, but they both were addressed to N4JS. If an NorCal member does not get a copy, let me know, and I'll send the spare off to you, gratis.

Worth reading!

/_/_/_/_/_ John L. Sielke w2agn@pobox.com w2agn@qsl.net
(W | 2 | A | G | N) NJ Grid:FM29LN <http://www.qsl.net/w2agn>
//_/_/_ NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
X-N4JS, W4MPC, W7JEF, K3HLU G-QRP #9544 NorCal CQC AKQRP QCWA FISTS #2781
fpQRP #121 SOC #390 Elecraft K2 #00023

Date: Mon, 18 Sep 2000 17:48:32 +0100
From: "Bob Duckworth" <wb4mnf@atl.org>
To: <g4wif@btinternet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [79820] Re: Twin lead vs ladder line?
Message-ID: <200009182145.RAA17858@hat-trick.atl.org>

Didn't mean to store up a hornets nest.
I run QRP and QRO, vintage gear and homebrew.
I want the low impedance twin lead for
1) Impedence matching section
2) Vintage TX with link coupled output and Big Jugs (not as in hootage)

It's what they used in the old days with this kind of TX.

-bob

wb4mnf

All antennas down at the moment.:-)

| From: Tony Fishpool <g4wif@btinternet.com>
| To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
| Subject: Re: Twin lead vs ladder line?
| Date: Monday, September 18, 2000 8:03 PM

| Karl is correct, 75 ohm twin is readily available over here. Westlake
| seem to turn up a radio rallies all over the country, so that's where
| I usually get my cable from, but you can contact them by phone on +44
| 1409 253758 or fax +44 1409 253458. (They don't advertise a web
| address).

| In their advert in a recent Radcom they are advertising 75 ohm twin
| for 30p per metre (light duty) or 70p per metre (heavy duty). The real
| killer will be the postage and import duty.

| Even if the antenna was presenting a 75 ohm impedance, just how much
| loss would there be if you fed it with 300 twin? Not much I would
| imagine (well not enough to justify the extra expense).

| 72/3
| Tony - G4WIF

| ----- Original Message -----
| From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
|
| > 72-ohm "twinlead" used to be available in Europe (I've bought it
| > in the U.K. and in Germany long ago)...<snip>

Date: Mon, 18 Sep 2000 14:56:33 -0700
From: Mike Gipe <mgipe@reliablemeters.com>
To: "QRP-L list (E-mail)" <qrp-l@Lehigh.edu>
Subject: [79821] QRP Afield
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A928EF61@mission>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

What a pleasant day we had.

Paul AK1P and I (K1MG) finally got our act together about noon on Saturday, and picked nearby Sanborn County Park in the hills above Silicon Valley for our QRP Afield outing. We drove up and were surprised to find a beautiful grassy glade near the parking lot with picnic tables and a few trees for shade and natural antenna supports, elevation 1500ft. Although we were surrounded with ridges on all four sides, we were high enough up that the takeoff angle from our antenna wasn't too bad. The weather was perfect, sunny and about 80 degrees.

We carefully checked the sun angle and chose a picnic table situated in the shade directly between two medium sized trees. After hauling in all the radio gear, we set to erecting my 20 meter dipole in the trees. After a "few" attempts, I managed to swing a line over both trees, and we hauled up the dipole to about 25 or 30 feet. It took about a minute more to set up the DSW20 and we were on the air.

First QSO was Brian K7RE, who had a booming signal. We worked just about everyone we heard, but it seems that participation was a little lower this year -- or maybe the surrounding ridges took their toll. After a while we ran out of stations to work on 20 and we tried 15 and 40. There we used both a PW1 vertical and a ZM2 to feed the 20 meter dipole as a "T" top loaded vertical. Although it may have been our compromise antenna, we found very little activity on 40 and 15, and managed only one QSO each. We did hear Jim KK6MC on 40, but he QSYed back to 20 before we could catch him. We had fun switching bands, antennas, and rigs to see what would work best. The rigs were my DSW20 and K2, and Paul's Sierra. All three worked very well. We ran 1.5 watts with the DSW, 1.5 to 2 watts with the Sierra, and 5 or 3 watts with the K2 (to save batteries). It didn't seem to make any difference how much power we ran; we managed to work 'em all.

It was nice to hear so many familiar calls, including a few mobiles like N2CX and AD6A.

After an hour, my wife and daughter joined us with a picnic lunch. Most of the day we had the whole park pretty much to ourselves, but we did have one group visit us briefly, a young lady and her two kids, all naturists (That means NO bikinis, Doug). I'll leave the details for the photos.

As the sun dipped below the mountain ridge to the west, we figured we had had enough fun, and packed everything up. The nice thing about QRP field operations is how easy it is to set up and tear down.

Final score was 43, with about 15 SPCs from Florida and Rhode Island to

Washington and California. Total operating time was a litte less than five hours, including lunch.

So we finished off a very pleasant day with a glass of Napa Cabernet -- QRP Afield, California style.

I will put the photos up on <http://www.qsl.net/k1mg> as soon as I can, hopefully tomorrow.

Mike K1MG

Date: Mon, 18 Sep 2000 15:41:59 -0700 (PDT)
From: Jim Durkin <jimdurkin@yahoo.com>
To: qrp-1@lehigh.edu
Message-ID: <20000918224159.15512.qmail@web313.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Do You Yahoo!?
Yahoo! Mail - Free email you can access from anywhere!
<http://mail.yahoo.com/>

Date: Mon, 18 Sep 2000 15:46:41 -0700
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [79823] Re: Twin lead vs ladder line?
Message-ID: <000c01c021c2\$516f6200\$64d6fc9e@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bob
If you are primarily interested in using 72 ohm line as a matching section, you can use 72 ohm coax just as readily. You will have to adjust for the different velocity factors, but that is no big deal.
73, Bob N6WG

Date: Mon, 18 Sep 2000 15:47:32 -0700 (PDT)
From: Jim Durkin <jimdurkin@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [79824] Reading QPR-L without the email.
Message-ID: <20000918224732.975.qmail@web310.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Can read and post to qrp-l without having to receive all the email.

If subscribed, just postpone mail by sending the postpone comand to listserv@lehigh.edu
The command is SET QRP-L mail postpone

This will stop all email but still allow you to post to the list.

To read the list go to
<http://www.qrparci.org>
Enter this site and go to qrp-l and read the archives.

Can keep up with all the info and never have to get the 80 or so emails sent to you. If you want to skip a day or week it is without the worry of having a huge backlog to clean out.

Convenient for me.

73

Jim kt4a

Do You Yahoo!?
Yahoo! Mail - Free email you can access from anywhere!
<http://mail.yahoo.com/>

Date: Mon, 18 Sep 2000 18:54:46 -0400
From: John Meade <john.meade@smc.com>
To: qrp-l@Lehigh.EDU
Subject: [79825] Re: Twin lead vs ladder line?
Message-ID: <39C69D36.C51879C@smc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have had very good luck with 300-Ohm line that has the slots cut out like the 450-Ohm stuff.

450-Ohm - Single copper wire. Usually brown in color. Breaks easily. I have tuned up with both conductors disconnected from the antenna! Maybe with the EmTech ladder-line grabber it may stay up longer.

300-Ohm "KW" slotted - multiple strands, very strong, thinner, easier to route into the shack, stays up a lot longer. Mine is black.

One advantage of a loop antenna (or a folded dipole) is that you can measure continuity and determine if there is a break in the line. Don't forget to disconnect the balun first before checking continuity.

72,

John W2XS

End of QRP-L Digest 1948
